C
Oh3nH
1907-08

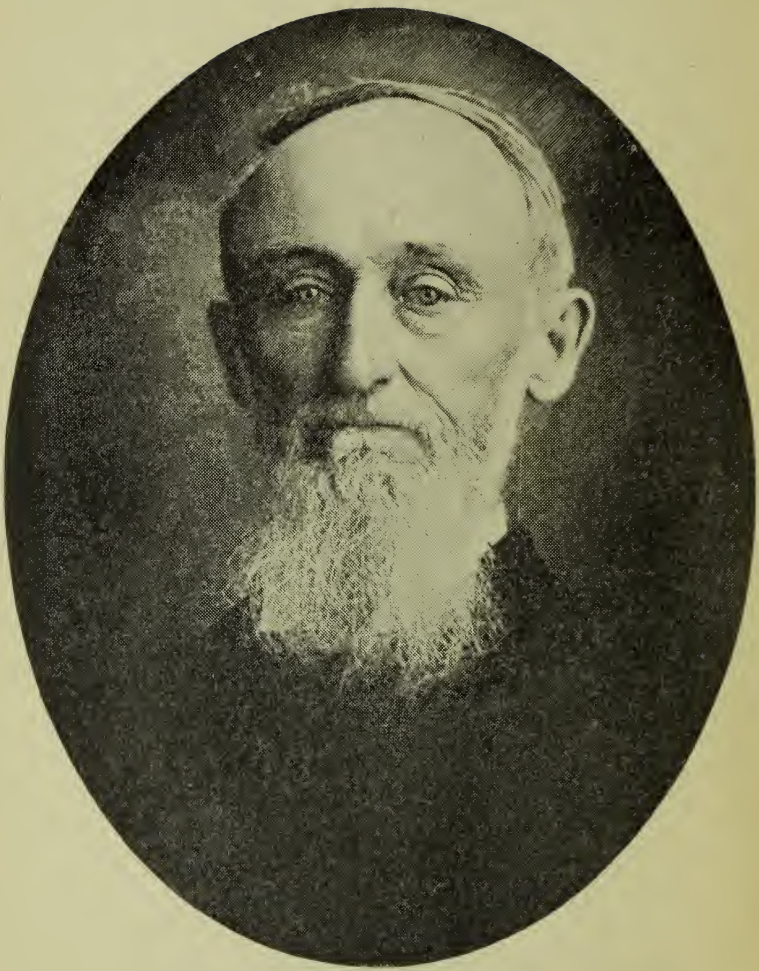
BULLETIN

Ohio Northern University

ADA, O.

THE LIBRARY
OF THE
UNIVERSITY OF ILLINOIS

Catalogue Number
1908-1909



HENRY S. LEHR, A. M., PH. D.
Founder and President Emeritus.

C
Oh3nH
1907-08

OHIO NORTHERN UNIVERSITY BULLETIN.

VOL. II., New Series. ADA, OHIO, JULY, 1908. NO. 3.

Announcements.

This issue of the Bulletin contains the courses of study, the roster of names and certain information general and specific regarding tuition-rates, cost of board and rooming, conditions of entrance, calendar and other matters of interest to former as well as prospective students.

Attention is called to readjustments in the courses of study in the several colleges, especially in the College of Liberal Arts. It will be found that the revision differentiates the commonly called preparatory subjects from those properly collegiate. Heretofore much misconception has arisen concerning the amount and character of the work required for the several degrees, because would-be censors have not taken the trouble to translate the requirements of the Ohio Northern University into the customary college nomenclature. Those interested will note the "entrance requirements" and the "credit-hours" necessary for a scholastic degree are the equivalent of those in the other colleges of the country.

The large attendance in the summer term proves the wisdom of the change in the calendar, announced in the last Catalogue Bulletin. Teachers, after closing their schools in the early summer, are enabled to enter the University at the beginning instead of the middle of a term, as heretofore, and to devote nine consecutive weeks to such study and investigation as they need or desire, and leave in time to attend their respective county and city institutes. It is believed that this opportunity will be welcomed by many ambitious teachers who wish to spend a part of their summer vacation in further qualifying themselves for better positions or State examinations.

Within a year there has been added to the facilities for instruction in electricity a fine electrical equipment, costing over $1000, thus increasing the efficiency of the science and engineering departments.

The Ordnance Department of the United States Army, in March, 1908, issued to the military department of the O. N. U. an entirely new equipment, Krag-Jorgensen rifles taking the place of the old Cadet Springfield rifles. Note changes and innovations detailed in the "Department of Military Instruction."

Just prior to Commencement, a magnificent $3000 pipe organ was installed in Brown Auditorium, greatly adding to the interest on assembly occasions and to the facilities of the College of Music.

The year just closing has been one of the most prosperous in the history of the University. The attendance has been large, the general harmony noteworthy and the atmosphere healthful and inspiring. The outlook for the future is exceedingly bright, both as to patronage and financial equipment.

The former students and graduates who were not present at the "home-coming" during commencement week missed a feast of good things. Add to the exquisite weather and beauty of early June the meeting of old acquaintances, the jolly reunions, the alumnal and fraternal banquets, the brilliant assemblages and keen spirit of Contest Day, the evening oratorical contests and musical soirees, the stately processionals on Baccalaureate Sunday, Class Day and Commencement Morning, the dignified, inspiring and entertaining literary exercises and addresses on every occasion, and one must exclaim, "Rarest of all June days are the home-coming days of commencement week at the old Alma Mater."

It was pleasing to note the hearty greetings and tender deference paid to the venerable founder, Dr. H. S. Lehr, whose presence graced the festivities each day.

The election returns, as announced by the Alumni Executive Committee, show that Supt. John W. Zeller, of Findlay, O., candidate for State School Commissioner, was chosen Alumni Trustee.

With one voice the hundreds of Alumni and old-time students present expressed delight in the marked improvements and signs of prosperity everywhere evident.

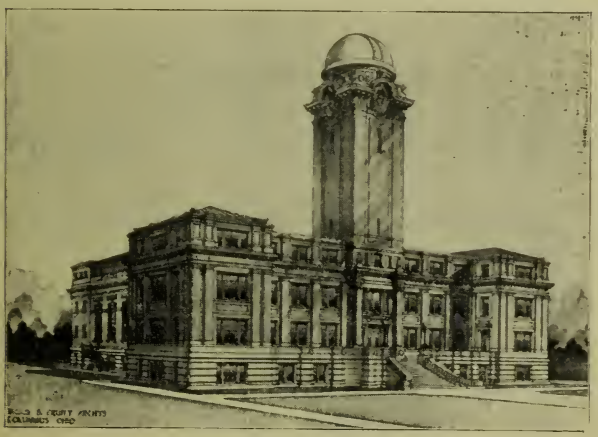
On the most conspicuous spot, in the center of the campus, there is to rise as soon as the money can be secured, a magnificent college building to stand during the long years to come as a monument to

the great labors of Dr. Lehr, founder of the University, and for fifty years a successful teacher of youth.

More than thirty thousand men and women have attended the school from its beginning; some six thousand graduates have won its honors. Thousands are today filling positions of honor and profit who would have been hopeless but for the opportunities of this college of the masses.

It is proposed to erect this splendid structure, to cost at its completion with furnishings, etc., more than a Hundred Thousand Dollars by the free-love offerings and generous contributions of all friends and students of Dr. Lehr.

N. B.—For catalogues and other information, address the Corresponding Secretary, Prof. Charles B. Wright, Ada, O.



THE PROPOSED H. S. LEHR MEMORIAL.

BOARD OF TRUSTEES.

Elected by the Conference.

Term Expires.		Residence
1908.	REV. EARL S. KELLER	Wapakoneta
1908.	REV. FRANK E. HIGBIE	Ottawa
1908.	HON. J. H. CLARK	Marion
1909.	HON. E. S. NEELEY	Kenton
1909.	REV. W. W. LANCE, D. D.	Wauseon
1909.	MR. E. J. CAREY	Ada
1910.	REV. E. D. WHITLOCK, D. D.	Fostoria
1910.	MR. H. E. DICKINSON	Mt. Victory
1910.	REV. DAVID BOWERS, D. D.	Lima
1911.	HON. S. A. HOSKINS, A. M.	Wapakoneta
1911.	REV. W. G. WATERS, D. D.	Toledo
1911.	MR. J. M. SHERMAN	Fremont
1912.	HON. J. B. PUMPHREY	Kenton
1912.	REV. D. H. BAILEY, D. D.	Marion
1912.	MR. S. A. BOWMAN	Celina

Elected by the Alumni.

1909.	REV. JOHN MONTGOMERY, D. D.	Piqua
1910.	MR. W. W. POULTNEY	Washington, D. C.
1911.	HON. R. M. WANNAMAKER	Akron
1912.	MR. N. W. TOBIAS	Ada
1913.	HON. J. W. ZELLER	Findlay

OFFICERS.

S. A. HOSKINS, President.
E. J. CAREY, Secretary and Treasurer.
EMMA O. HUFFORD, Auditor.

COMMITTEES.

Buildings and Grounds.

E. J. CAREY, Chairman.
E. D. WHITLOCK, D. BOWERS, EARL S. KELLER,
S. A. BOWMAN, J. H. CLARKE, N. W. TOBIAS,
JOHN MONTGOMERY.

Cabinet and Library.

D. H. BAILEY, Chairman,
F. E. HIGBIE, J. B. PUMPHREY, H. E. DICKINSON
J. MONTGOMERY, J. M. SHERMAN, N. W. TOBIAS.

Degrees.

S. A. HOSKINS, Chairman.
W. G. WATERS, E. S. NEELEY, F. E. HIGBIE,
W. W. POULTNEY, W. W. LANCE, J. W. ZELLER.

Executive.

E. D. WHITLOCK, Chairman.
E. S. NEELEY, J. B. PUMPHREY, EARL S. KELLER,
W. W. POULTNEY, A. E. SMITH, ex officio,
R. M. WANNAMAKER.

Finance.

E. S. NEELEY, Chairman.
J. M. SHERMAN, H. E. DICKINSON, W. W. LANCE,
S. A. BOWMAN, E. J. CAREY, R. M. WANNAMAKER

Instruction.

W. G. WATERS, Chairman.
D. BOWERS J. H. CLARK, S. A. HOSKINS,
J. W. ZELLER, A. E. SMITH, ex officio.

CONFERENCE VISITORS FOR 1907-8.

E. O. CRIST E. L. DAVIS

CALENDAR FOR 1908-1909.

Term Periods.

September 1, 1908, Tuesday—Fall Term of ten weeks begins 8 A.M.
November, 6, 1908, Friday—Fall Term ends.
November 10, 1908, Tuesday—Winter Term of ten weeks begins.
January 15, 1909, Friday—Winter Term ends.
January 19, 1909, Tuesday—Middle Term of ten weeks begins.
March 26, 1909, Friday—Middle Term ends.
March 30, 1909, Tuesday—Spring Term of ten weeks begins.
June 4, 1909, Friday—Spring Term ends.
June 8, 1909, Tuesday—Summer Term of nine weeks begins.
August 6, 1909, Friday—Summer Term ends.

Summer Recess.

August 31, 1909, Tuesday—Fall Term of 1909-1910 begins 8:00 A.M.

Commencement Week.

May 30, 1909, Sunday (10:00 A. M.) .....Baccalaureate Sermon
May 31, 1909, Monday.....Field Day Sports
May, 31 1909, Monday (7:30 P.M.)..Meeting of the Board of Trustees
May 31, 1909, Monday, (8:00 P. M.) .....Lehr Oratorical Contest
June 1, 1909, Tuesday, (8:30 A. M.)....Meeting of the Board Trustees
June 1, 1909, Tuesday, (8:00 P. M.) .....
.....Annual Concert by the Choral Society
June 2, 1909, Wednesday, (12:00 M.) .....Alumni Banquet
June 2, 1909, Wednesday, (3:00 P. M.) .....
.....Society Reunions and Receptions
June 2, 1909, Wednesday, (8:00 P. M.) .....President's Reception
June 3, 1909, Thursday .....Military Contest
June 3, 1909, Thursday, (8:00 P. M.) .....
.....Military Companies' Reception
June 4, 1909, Friday (9:00 A. M.) .....
.....Thirty-ninth Annual Commencement

FACULTY AND OFFICERS.

HENRY S. LEHR, A. M., PH. D.,
President Emeritus.

ALBERT EDWIN SMITH, D. D., PH. D.,
President.

AARON S. WATKINS, PH. D., LL.D.,
Vice President.

CHARLES B. WRIGHT, G. S.,
Corresponding Secretary.

EMMA O. HUFFORD,
Auditor and Registrar.

(In chronological order).

JOHN G. PARK, A. M.,
English Grammar, Analysis.

FREDERICK MAGLOTT, A. M.,
History, Geography, Astronomy.

MRS. EVA MAGLOTT, A. M.,
Mathematics.

SAMUEL P. AXLINE, A. M., LL. D.,
Dean of Law School.
Law, Sociology.

RICHARD H. SCHOONOVER, A. M., B. D.,
Greek, Hebrew, Biblical History.

CHARLES B. WRIGHT, G. S.,
Dean of School of Commerce.
Stenography, Typewriting, Letter Writing.

FRANK B. WILLIS, A. M., LL. B.,
Civics, Economics, Law.

JACOB B. GREGG, A. M.,
Physics and Chemistry.

HENRY WHITWORTH, A. M.,
Latin Language and Literature.

WILLIAM GROTH, A. B.,
Modern Foreign Languages.

WILLIAM HUFFORD, A. M., M. PED.,
Dean of Normal School.
Psychology, Pedagogy, Logic, Mathematics.

JOHN WILBUR DENNY, MUS. B.,
Dean of School of Music.
Voice, Harmony, Chorus Director.

MRS. J. W. DENNY, MUS. B.
Voice.

WALTER E. CRIM, M. C. S.,
Practical and Theoretical Business Department.

AARON S. WATKINS, PH. D., LL. D.,
Literature, Philosophy, Homiletics.

THOMAS J. SMULL, C. E., M. E.,
Dean of School of Engineering.
Mechanical and Civil Engineering.

D. CHRISTIAN MOHLER, PHARM. G. PHARM. L.,
Dean of School of Pharmacy.
Pharmacy.

LUCINDA B. DENNY, B. F. A.,
Drawing, Painting, Etc.

GROVER C. KREGLOW, B. S., A. B.,
Biology, Geology.

LENIX C. SLEESMAN, PHARM. G., PHARM. C.
Organic Chemistry, Pharmacy.

LIEUT. FREEBORN P. HOLCOMB, U. S. A.
Commandant.
Military Science.

RUSSELL N. SMITH, A. B.,
General Secretary Y. M. C. A.,
Physical Culture.

DRESSEL D. EWING, C. E., EL. E.,
Electrical Engineering.

HARVEY EVERT HUBER, B. Sc.,
Physiology.

JESSE BEER, B. Sc.,
Assistant in Chemistry and Physics.

MAY ALCOTT LANCE, MUS. B.,
Piano, Organ.

EMMETT E. LONG, B. C.,
Commercial Arithmetic, Penmanship.

W. H. RICHARDSON, A. M.,
Methodology and Paidology.
(Summer Term)

MARY BLACK,
Model Primary School.
(Summer Term)

FRANK L. BERGER,
Assistant in Chemistry and Physics.

W. W. NEWCOMER, A. M.,
Dean of School of Expression.

AGNES WEST
Librarian.

H. C. COOLIDGE,
Custodian of Buildings.

FACULTY ORGANIZATION.

Dr. A. E. Smith, Chairman.
Aaron S. Watkins, Vice-Chairman.
Henry Whitworth, Secretary.
Emma O. Hufford, Registrar

COMMITTEES.

Discipline.

Professors Axline, Hufford, Watkins, Smull, Kreglow.

Finance.

Professors Wright, Gregg, Miss Hufford and Dr. Smith.

Standing and Graduation.

Professors Kreglow, Watkins, Whitworth.

Library.

Professors Schoonover, Maglott, Willis.

Catalogue.

Professors Wright, Whitworth, and Dr. Smith.

Athletics.

Professors Smull, Kreglow, Gregg, Mohler, Ewing.

Summer School.

Professors Hufford, Wright, Willis, Watkins, Maglott.

Military.

Professors Willis, Wright, Gregg.

THE OHIO NORTHERN UNIVERSITY.

Location.

The Ohio Northern University is located at Ada, in Northwestern Ohio, on the Pennsylvania Railroad (Pittsburg, Fort Wayne & Chicago Branch). It is midway between the intersection of the Cincinnati, Hamilton & Dayton, the Detroit Southern, and the Lake Erie and Western Railways at Lima, and the Big Four at Forest. Connection is made with the Hocking Valley at Upper Sandusky, thirty miles east, and with the Ohio Central lines at Dunkirk, ten miles east.

Ada is an attractive little city lying on the great watershed separating the waters tributary to the Ohio and the Mississippi from those flowing into the Great Lakes. With an elevation above sea-level as high as any in the State, a healthful climate, sanitary conditions well guarded, and an abundant supply of excellent water from drilled wells, the town is unsurpassed in healthfulness and freedom from epidemics. The numerous forest trees lining avenues and adorning premises make it a delightful retreat during the warm summer months. Its growth and progress are indicated in the paved streets, hot and cold water plants, electric light works, and the recent improvements in business and residence blocks. Exclusive of students, the population is about three thousand. The people are moral, free from aristocratic display and demeanor, large-hearted, and especially kind and courteous to students, taking pains to make their stay at the University pleasant and home-like. There are no saloons.

Historical Sketch.

In the later "sixties", half a century ago, Henry S. Lehr, a young pedagogue from eastern Ohio, found his way westward into the village of Ada, at that time known as Johnstown. He obtained employment as a teacher in the Union Schools and subsequently taught a series of terms of "select" school. His spirit, enthusiasm and helpfulness, together with a keen appreciation of the practical in subjects and methods, attracted many "foreign" students and would-be teachers to his school. The dream of founding a great normal school in which plainness, practicalness and inexpensiveness were to be the main characteristics, became a master passion directing his thought, shaping his plans, and, at last, taking definite and actual form. In the year 1870-1 the first building, a large three-story brick, was erected

and on August 14, 1871, the Northwestern Ohio Normal School was formally opened "for the instruction and training of teachers in the science of education, the art of teaching and the best methods of governing schools." Although little advertised the school grew steadily and rapidly because of its intrinsic merit and usefulness.

In the fall of 1875 the Northwestern Normal School located at Fostoria, Ohio, was consolidated and incorporated with the Northwestern Ohio Normal School at Ada.

From the very start a limited number of special subjects were offered in the courses of instruction, but from time to time, as patronage demanded, departmental schools were organized as follows: Music, Commercial, Telegraphic, Fine Art, Stenography, Engineering, Military, Law, Pharmacy.

It was not long until the hive became too small for the swarm, and in 1878-9 another commodious structure was raised for the accommodation of the increasing patronage. In 1883 the owners again were compelled to erect a building, so numerous the classes and large the attendance.

In 1885 the name was changed from Northwestern Ohio Normal School to Ohio Normal University, the plan and management remaining the same, and normal principles and methods marking the administration.

In 1895 it was found necessary to erect another building to meet the growing needs of the school, the building in which the Pharmacy School is now housed.

At the session of the Central Ohio Conference of the Methodist Episcopal Church held at Sidney, Ohio, in September, 1898, the Trustees of the University sold to that Conference the real estate and personal property belonging to the University; its founder hoping thus to place this increasingly popular institution on a solid foundation and to insure its permanency by "guaranteeing to it the support and co-operation of a progressive, wealthy and influential religious body."

With the close of the school year 1901-2, after forty years of earnest toil and fruitful labor, Dr. H. S. Lehr, the founder, retired from the active management, and in the quiet of private life now looks back with no little satisfaction upon a life work in which he has been enabled to touch and inspire thousands of young lives, finding joy and reward in the many tender messages of goodwill which the daily mail brings from "my boys and girls" all around the globe, and viewing

with just pride the substantial way in which his early dream is growing into realization.

The Rev. L. A. Belt, D. D., succeeded Dr. H. S. Lehr in the presidency. In the course of his administration, as fast as existing contracts permitted, came a change in the relations of the several departmental schools with the main school. These, heretofore semi-independent, were now reorganized under one management and control, and the respective deans placed on salary instead of commission. At the same time instruction in the main school was made departmental, with the head-teacher in each department director thereof.

The administration of Dr. Belt was marked by the erection of two much needed buildings and the purchase of a tract of land for an athletic field. The first building, a commodious structure erected in 1902-3, is known as Dukes Memorial; so named in honor of Mr. Lewis Dukes, at that time a Trustee of the University, whose generous philanthropy had made its erection possible. Through the benevolence of a large-hearted advocate of higher education, Mr. Edwin Brown of Carey, Ohio, an assembly hall was built in 1904-5, and named Cinderella Brown Auditorium in memory of the donor's deceased wife. In 1904-5 the institution was rechartered under the name of Ohio Northern University.

At the beginning of the school year 1905-6, Dr. Belt having tendered his resignation, the Rev. Albert Edwin Smith, D. D., Ph. D., was elected his successor; whose administration is working out a thorough sanitation, not only cleansing, disinfecting and renovating the material, but also toning up the ideals, fostering a healthier spirit and enlarging the credit of the University.

Object.

The Ohio Northern University welcomes to her privileges the worthy of all classes, but extends a special invitation to self-dependent young men and women eager to secure the benefits of a liberal education. Her leading aim is to furnish thorough practical instruction in all the departments at a minimum expense to the student. The entire regime has in view the creation and maintenance of an atmosphere inspirational and congenial to plucky young people of both sexes whose lot in life has taught them the worth of hard labor and close economy.

Uniqueness.

In many features the Ohio Northern University is unique. Attention is respectfully called to a few characteristics.

The school year consists of forty-nine weeks, divided into five terms. Each instructor teaches six classes a day, five days a week. Instead of measuring time and work by Freshman, Sophomore, Junior and Senior years of three terms each, credit is based on number of hours of class work done in each required or elected subject.

Students enter at any time, find their place where their certificates or examination credits rank them, pursue their studies so long as they wish, or their means allow, and are duly credited on the record-books with the work done. Subsequently, as suits their convenience, they resume the studies where left off, and on satisfactorily completing the required number of hours in the seleted course, receive the appropriate degree.

Jeans and broadcloth have equal chance. The atmosphere is thoroughly democratic, a leading characteristic being the marked sociability of the students, a majority of whom are young people relying mainly on their own pluck and push.

With no endowment fund to lean on, their sole financial support the tuition-money, from which must be paid all expenses, the teachers feel that success and pay depend on energetic, earnest, systematic labor.

The motto is not "How little can be done in the longest time," but "How much can be well done in the shortest time."

Material Equipment.

The University Campus lies in a residence portion of the city, a few blocks south of the Pennsylvania Station. Here "Old Glory" may be seen, the year round, waving from the summit of a hundred-foot steel staff a welcome to the chance visitor or prospective student. On this campus stands the old Normal Hall, endeared by many a cherished memory of the early struggling days of the school. Just north of Normal Hall towers the Administration building erected by the citizenship of Ada and leased to the original proprietors of this school, but a few years ago deeded to the present ownership. South of Normal Hall, Pharmacy Hall stands at present. Dukes Memorial, built in recent years, is located on the south side of the Campus and with its simple architectural grace catches the admiring eye of the passer-by. In the northeast angle of the Campus, Brown Auditorium

with large seating capacity furnishes an assembly room for gatherings of all kinds from sermon-lectures to basket-ball. These buildings contain commodious rooms well lighted and ventilated and heated partly from hot-air furnaces, partly from the city hot-water plant. At night they are lighted with electricity. The class-rooms are furnished with necessary appliances for illustration, experimentation and thorough instruction.

The large Chemical and Physical Laboratories, are equipped with the latest conveniences and apparatus for individual instruction and investigation. In the General Chemical Laboratory are one hundred and twelve lockers provided with apparatus for general work, while the Physical Laboratory has ample accommodation for more than one hundred and fifty students.

The two Pharmaceutical and Dispensing Laboratories are supplied with ample apparatus and desk arrangement; the equipment affording every facility for thorough, practical, individual work.

The Biology laboratories are equipped with a sufficient number of Compound Microscopes to enable each student to work by himself. A projection lantern and a projection microscope are used in the laboratory and lecture room for demonstrations and interpretations. Lockers for individual apparatus are provided free.

The Museum contains numerous specimens and collections for illustrating geology and the biological sciences. In the geological alcove are found all the common minerals and ores, many rare ones, meteorites, plant and animal fossils representing the chief orders of geological importance, and shells and skeletons of many living molluscs and vertebrates. The zoological alcove exhibits about 200 birds representing one or both sexes of nearly all those common to this region, all animals native to Ohio, many kinds of snakes, and several hundred specimens of the orders of invertebrates preserved in jars. The department is making a complete collection of the insects of this region. For illustration in anatomy a human skeleton and structural models of various organs are at hand. The arranging of a herbarium representing native flora is well under way. All persons interested in the cause of education are kindly invited to make donations of specimens—geological, mineralogical, zoological, botanical, historical, Indian relics, any kind whatever—to the University. Specimens labeled with the name of the donor will be placed on exhibition.

Four Society and Departmental Libraries supply abundant reading matter, literary and periodical, and the University Reference

Library is open each day of the week for the convenience of students.

Within four squares from the Campus lie the Athletic Grounds, owned and controlled by the University, on whose area of five acres the Base Ball Diamond, the Foot Ball Gridiron, the Lawn Tennis Courts and the Military Parade and Contest Field are located.

The U. S. A. Government supplies a military equipment which, for the last year, has been under the management of Lieut. Freeborn P. Holcomb, U. S. A.

Curricula.

Over twenty different curricula leading to diploma or degree are offered by the University, covering all the subjects of study usually prescribed in the curricula of colleges and special schools. A two-year Elementary Biblical Course is offered to prospective religious teachers and preachers.

Degrees.

The University is empowered to grant the customary scholastic degrees, but aims to bestow them on the deserving only. Such honors are not for sale, but must be earned and merited. The management accepts grades of equal value from other institutions of learning, yet the applicant for a degree is required to do a reasonable portion of his work here. No diploma is granted on grades made wholly in other institutions.

Those carrying a Bachelor's diploma from the Ohio Northern University may obtain the Master's diploma, provided they have been engaged for three years since graduation in literary or professional work, or have done one year of post-graduate work in the course from which they have taken the Bachelor's degree. The fee for the Master's diploma is $5.00. Other honorary degrees are granted only on the special recommendation of the Committee on Degrees of the Board of Trustees.

Literary and Debating Societies.

Three flourishing Literary Societies, chartered, and meeting in well-furnished assembly-rooms, are maintained by the students exclusively—the Franklin, Philomathean and Adelphian. In addition to the advantages afforded in public speaking, these organizations have ever been the conservators of enthusiastic energy, genuine social enjoyment and loyal devotion to the school. Everywhere the Alumni speak in proud terms of the "old society," and tell of the inspiration

and help that have come from the associations and friendships formed in these societies.

Under the supervision of the Societies numerous clubs are organized each term for practice in debate and extempore speaking.

Oratorical and Debating League.

The men's debating clubs are organized into a general Oratorical and Debating League which meets in the seventh week of each term. At this meeting representatives from several clubs enter into friendly contests in oratory and debate. The League is expected to send an Orator to the Ohio Intercollegiate Oratorical Association Contest held in the third week in February. This Association at present is composed of Hiram, Buchtel, Mt. Union, Denison, Wittenberg, Wooster and Ohio Northern.

For three successive years Ohio Northern was the winner in District Oratorical Contests under the auspices of the Prohibition College Association.

Prizes.

Through the good will of Dr. H. S. Lehr, of Ada, a prize of $25 is awarded to the winner in the annual Oratorical Contest between the three Literary Societies. This contest is one of the attractive features of Commencement week.

Hon. I. N. Kuhn, of Waynesburg, Pa., has provided for an annual prize of $25 to be given to the successful contestants in the Franklin Literary Contest.

Government.

The opportunities and advantages of the University are offered to all sincerely desiring to develop the best in themselves, and aiming at a broad culture and a thorough preparation for useful service Hence self-government is made the key-note in discipline. All are treated as ladies and gentlemen until they prove themselves otherwise. Incorrigible and morally corrupt persons are summarily dismissed from the institution. Every possible help is afforded in the formation of right habits, but those who cannot govern themselves are not wanted. This institution does not pose as a "reform school."

Regular attendance upon class work, prompt response to duty, and thoroughness in all assigned tasks are insisted on, not more for their bearing on scholarship than for their effect upon conduct and life.

Moral and Religious Culture.

Mere intellectual and physical training apart from moral and religious culture results in deformity of character. Much attention, therefore, is given to awakening and fostering an aspiration to attain to the highest type of Christian manhood and womanhood.

Chapel exercises are held each school day from 8:00 to 8:30 a. m. Once each term the president delivers a sermon-lecture in the Auditorium to students and citizens.

The Young Men's and Young Women's Christian Associations have enthusiastic organizations in the University and wield a most wholesome influence on the lives and habits of the students.

While the University is the property of the Central Ohio Conference of the Methodist Episcopal Church and is denominational in its ownership and control, it is in no sense sectarian. Students of all religious denominations are received on equal terms and treated with equal consideration. They are urged to identify themselves with the work, and participate regularly in the services, of the church of their choice. The seven churches of the city cordially invite students to their religious and social meetings, and heartily welcome them to veritable church homes.

Young Men's Christian Association.

Every young man entering the University should make it a point to become a member of the Young Men's Christian Association. This organization occupies a very prominent place in the University life. It is affiliated with the World's Christian Federation and is under the direction of the State and International Committees. The local Association employs a General Secretary who gives his whole time to the work and is at the service of every man wishing friendly and confidential talks over problems affecting the life of a college man.

The privileges of membership include the use of the exercise and bath rooms and membership in the physical training class which meets daily. A member has also a voice in shaping the policy of the organization.

Bible Study classes and religious meetings, as well as the privileges of the reading and game rooms, are open to all men enrolled in the University.

The physical training work is conducted along the lines approved by modern experience, and during the pleasant weather "Association" foot ball, volley ball, and various other games occupy the class hour.

Young Women's Christian Association.

The Young Women's Christian Association has a strong organization in the University, and with a membership including about ninety per cent. of the young women in attendance at the school.

A devotional meeting open to all the University women is held weekly. At the beginning of each term Bible and Mission Study classes are organized under efficient eachers.

The Association is supporting a child in an orphanage in India, and also contributes to the maintenance of a General Y. W. C. A. Secretary in India.

A parlor and rest room for the young women, with office and toilet room attached, has been fitted out in the Administration building.

Aid to Students.

The Board of Education of the Methodist Episcopal Church lends money to members of that church taking a regular course in school, who have been in attendance long enough to merit a recommendation from the Faculty. No interest is charged if the debt is paid within five years from the time of leaving school, but a payment of $5.00 each year must be made on the principal. No security is required other than a recommendation from a quarterly conference. Loans are made at the beginning of each term. Application should be made two weeks before the opening of the term, and no application can be received later than the close of the first week of the term. The amount that can be allowed to each applicant is generally sufficient to pay for tuition and books. Many of the best students avail themselves of this advantage.

For further information, address Prof. R. H. Schoonover, Ada, Ohio, who has charge of the distribution of the fund here.

Many students in the University make their entire expenses by working as waiters, janitors, and at other occupations in the town and vicinity, and, at the same time, carry full work in their studies.

Rooms, Boarding and Home Comforts.

The University has no dormitory, owns no boarding-house, nor feeds its impecunious students in the basements of its buildings. The matter of rooming and boarding students is left to the large number of families engaged in this business for a livlihood. The competition is sharp, and good, substantial living is offered at a remarkably low cost.

Good board in private families costs from $1.65 to $2.50 a week.
Furnished rooms, two in a room, 50 cents to 75 cents each a week.
Light and fuel, 5 cents to 30 cents a week.
Laundry, 15 cents to 25 cents a week.
Self-boarding reduces these expenses somewhat.

The town is lighted with electricity; coal is the chief fuel, and many houses are heated by hot-air furnaces or with hot water from the city heating plant.

The comfort and convenience of the student is looked after by a kind people; when sick he is well cared for.

For cost of tuition, see "Expense" under the various schools and colleges. Needful expenses are reduced to a minimum.

What to Do on Arrival.

Persons intending to enter the University and desiring to arrange beforehand in regard to course of study, board and room, will address the President or Corresponding Secretary.

On arrival the newcomer is met by students ready to welcome and assist in securing a lodging place and boarding house. He is expected, however, to report at once at the University Office in the Administration Building, obtain a card of matriculation and arrange his work. After matriculation, on payment of the tuition fee, he is given with the receipt a "classification card" which, when presented to the instructor in charge of any class, admits him to that class.

Monday is Registration Day for new students, Tuesday for former students.

All students, former and new, will report to their instructors on Tuesday and be ready for Wednesday's recitations and lectures.

Reports to Parents and Guardians.

Should any parent or guardian desire to acquaint himself with his son's or ward's standing in the work of any term, a report may be had by addressing a request to the president. Such reports will be made out and sent only on request and at the close of a term's work.

COLLEGE OF LIBERAL ARTS.

ENGLISH COURSE

SCIENTIFIC COURSE

LITERATURE COURSE

CLASSICAL COURSE

BIBLICAL COURSE

FACULTY.

ALBERT EDWIN SMITH, D. D., PH. D.,
President.

FREDERICK MAGLOTT, A. M.,
History, Geography, Astronomy.

MRS. EVA MAGLOTT, A. M.,
Mathematics.

SAMUEL P. AXLINE, A. M., LL. D.,
Sociology, Constitutional History of England.

RICHARD H. SCHOONOVER, A. M., B. D.,
Greek, Hebrew, Biblical History.

FRANK B. WILLIS, A. M.,
Civics, Economics, History.

JACOB B. GREGG, A. M.,
Physics, Chemistry.

HENRY WHITWORTH, A. M.,
Latin.

WILLIAM GROTH, A. B.,
German, French, Spanish.

WILLIAM F. HUFFORD, A. M., M. PED.,
Psychology, Logic, Mathematics.

AARON S. WATKINS, PH. D., LL. D.,
Literature, Philosophy.

GROVER C. KREGLOW, B. S., A. B.,
Biology, Geology.

HARVEY E. HUBER, B. Sc.,
Physiology.

FRANK L. BERGER,
Assistant in Physics and Chemistry.

EMMA O. HUFFORD,
Auditor and Registrar.

COURSES AND DEGREES.

I. The CLASSICAL, a three-year course leading to the degree of A. B., in which the ancient classics are emphasized.

II. The SCIENTIFIC, a three-year course leading to the degree of B. Sc., with emphasis laid on the natural sciences.

III. The LITERATURE, a three-year course leading to the degree of B. Lit., in which special attention is given to literature, history and philosophy.

IV. The ENGLISH, a two-year course leading to the degree of B. Eng., with emphasis laid on mathematics, history and the English language and literature.

REQUIREMENTS FOR ADMISSION.

Applicants for admission to the College of Liberal Arts who do not desire to take a full regular course may, at any time, enter any department and pursue the studies they choose, if, on consultation, the head of the department is satisfied that they have sufficient preparation to pursue the work successfully. Such applicants are classified as "Special Students." Should they later desire to graduate, they may do so, on condition of passing all the requirements, including the preparatory work.

Students registering as candidates for the Bachelor degrees are required to complete the required preparatory work, if their certificates from other schools show that this work has not been finished. The preparatory work may be taken here.

A unit of admission-credit is based on the work done in a good High School in one year. A half-unit is the work done in a half-year. Less than this amount, counts for its actual value.

Twelve such units are required of candidates for the English Course and fifteen for the Literature, Scientific, or Classical Course.

Credits in the starred subjects in each of the groups mentioned below are required of every candidate. From the subjects not starred he selects the additional units required for admission. If he selects subjects from the Foreign Language Group, he must present at least two units in any language selected, and if he expects to take collegiate Latin, he must present at least four units of Latin.

Applicants having high school or preparatory credits additional to the admission requirements for any course may receive collegiate credit for not more than four such additional units.

Credits in the entrance subjects are accepted from standard High Schools, Academies or Preparatory Schools.

Preparatory Subjects.

English Group: *Composition and Rhetoric, 2 units; *English Literature (History and Representative Classics), ½ unit; *American Literature (History and Representative Classics), ½ unit; Orthography, ½ unit.

Mathematics Group: *Algebra (to quadratics). 1 unit; *Algebra (through quadratics), ½ unit; *Geometry (Plane), 1 unit; Geometry (Solid), ½ unit; Bookkeeping, ½ unit.

Science Group: *Physics, 1 unit; *Physical Geography, ½ unit; *Botany, ½ unit; Physiology, ½ unit; Chemistry, 1 unit; Astronomy, ½ unit; Geology, ½ unit; Zoology, ½ unit.

History Group: *United States History, ½ unit; *General History, 1 unit; English History, ½ unit; Grecian or Roman History, ½ unit; *Civil Government, ½ unit.

Foreign Language Group: *Latin, Beginning, 1 unit; * Caesar, 4 books, with prose composition, 1 unit; Cicero, 6 orations, with prose composition, 1 unit; Virgil, 6 books, 1 unit.

Greek, Beginning, 1 unit; Anabasis, 4 books, 1 unit.

German, Beginning, 1 unit; Advanced (grammar and literature), 1 unit.

French, Beginning, 1 unit; Advanced (grammar and literature), 1 unit.

(Applicants for admission to the English Course are not required to present Latin units.)

Scope of Preparatory Requirements.

ENGLISH.

Orthography: A thorough acquaintance with the elements of orthography and word-analysis as presented in any of the recent text-books on analytical orthography.

Grammar: An acquaintance with the principles of grammar and an "ability to state them intelligently and to explain the syntactical structure of any sentence encountered in reading."

Composition: Ability to write good English with clearness and mechanical accuracy. This ability can be acquired only by abundant practice in description, narration, argumentation and exposition, under criticism by the teacher and with revision by the pupil

Rhetoric: Formal instruction in the principles of rhetoric most likely to be of service in the practice of writing. The equivalent of Herrick and Damon's, Hart's, Scott and Denny's, or Lockwood and Emerson's elementary composition and rhetoric.

English Classics: (A) A thorough study resulting in the knowledge of the subject-matter, form and structure of Shakespeare's Julius Caesar; Milton's L'Allegro, Il Penseroso, Comus and Lycidas; Burke's Speech on Conciliation with America; Macaulay's Essay on Milton, and Life of Johnson.

In 1909, 1910, 1911: Shakespeare's MacBeth; Milton's Lycidas, Comus, L'Allegro, Il Penseroso; Burke's Speech on Conciliation with America; or Washington's Farewell Address and Webster's First Bunker Hill Oration; Macaulay's Life of Johnson, or Carlyle's Essay on Burns.

(B) For general reading and composition work ten books selected from the following groups: Group 1. (two to be selected), Shakespeare's As You Like It, Julius Caesar, Merchant of Venice, Twelfth Night, Henry the Fifth; Group 2 (one to be selected), Bunyan's Pilgrim's Progress, part 1; Bacon's Essays, The Sir Roger de Coverley Papers in the Spectator, Franklin's Autobiography; Group 3 (one to be selected), Chaucer's Prologue, selections from Spencer's Faerie Queene. Pope's Rape of the Lock, Goldsmith's Deserted Village, Palgrave's Golden Treasury, first series, books ii and iii, with especial attention to Dryden, Collins, Gray, Cowper and Burns; Group 4 (two to be selected), Hawthorne's House of the Seven Gables, Thackeray's Henry Esmond, George Eliot's Silas Marner, Dickens' A

Tale of Two Cities, Scott's Ivanhoe, Quentin Durward, Goldsmith's Vicar of Wakefield, Mrs. Gaskell's Cranford, Blackmore's Lorna Doone; Group 5 (two to be selected), Emerson's Essays (selected), Ruskin's Sesame and Lilies, Irving's Sketch Book, Carlyle's Heroes and Hero Worship, DeQuincey's Joan of Arc and the English Mail Coach, Lamb's Essays of Elia; Group 6 (two to be selected) Palgrave's Golden Treasury, first series, book iv., with especial attention to Wordsworth, Keats, and Shelley; Coleridge's Ancient Mariner, Lowell's Vision of Sir Launfal, Scott's Lady of the Lake, Poe's Poems, Tennyson's Gareth and Lynette, Lancelot and Elaine, The Passing of Arthur, Arnold's Sohrab and Rostum, Byron's Mazeppa, The Prisoner of Chillon, Macaulay's Lays of Ancient Rome, and Browning's Cavalier Tunes, Lost Leader, How They Brought the Good News, Evelyn Hope, Home Thoughts from Abroad, Home Thoughts from the Sea, Incident of the Frnech Camp, The Boy and the Angel, One Word More, Herve Riel, Pheidippides.

MATHEMATICS.

Algebra: The equivalent of Milne's or Wentworth's High School Algebra, or Taylor's Elements.

Geometry: Wentworth's Plane and Solid Geometry, or an equivalent.

Bookkeeping: A practical acquaintance with the theory of keeping accounts, so far as covered in the usual high school course in one-half year.

SCIENCE.

Physics: An amount equivalent to what is compassed in Carhart and Chute's, or Gage's, high school physics, supplemented with work in the physical laboratory to the extent of one-class period a week throughout the year.

Physical Geography: At least one of the more recent text-books, supplemented with observational work in connection with field excursions.

Botany: A study of the germination, growth and reproduction of flowering plants including plant structure, physiology and classification. This includes field and laboratory work.

Physiology: As much as is contained in Martin's Human Body (briefer course.)

Chemistry: The equivalent of Remsen's Introduction to Chemistry, including individual laboratory work.

Geology: The equivalent of Le Conte's Geology (high school text), supplemented with field and observational work.

Zoology: The equivalent of Needham's Elementary Lessons in Zoology, studied by the laboratory method.

Astronomy: The equivalent of Young's Elements of Astronomy.

HISTORY.

American History: The equivalent of Hart's or Fiske's United States History.

General History: The equivalent of Myer's or Sheldon's General History.

English History: The equivalent of Montgomery's History of England or Gardiner's Students' History or England.

Grecian History: The equivalent of Myers' History of Greece.

Roman History: The equivalent of Leighton's or Myers' History of Rome.

Civil Government: The equivalent of Fiske's Civil Government or Andrew's Manual of the Constitution.

FOREIGN LANGUAGE GROUP.

Latin: In elementary Latin the equivalent of Collar and Daniell's First Year in Latin, in amount and character. A thorough acquaintance with inflections and the general principles of syntax is required. Readings, four books of Caesar, six orations of Cicero and six books of Virgil. In connection with Caesar and Cicero, systematic work in prose composition is an essential part of the requirement.

Greek: An equivalent of White's First Greek Book for the elementary work. Readings: four books of Xenophon's Anabasis.

German: The applicant is expected to be able to pronounce correctly, to have an accurate knowledge of the elements of the grammar, to be able to translate easy prose from English into German and from German into English, to have read at least 300 pages of simple German, and to have sufficient facility in speaking German to take part in conversation on topics drawn from the works read.

French: The applicant is expected to be able to pronounce French intelligibly and with some fluency, to have a grasp of the elements of grammar, to understand French when spoken in simple phrases and about familiar subjects, to be able to translate easy prose from French into English and from English into French, to have read at least 300 pages of easy prose.

Preparatory Work May be Taken Here.

For the accommodation of students desiring to take preparatory work at Ada, classes will be organized for instruction in preparatory subjects, as follows:

PRESCRIBED.

English—Rhetoric I., Rhetoric II., Eng. Lit. I., or Eng Lit. II., Am. Lit.

Mathematics—El. Algebra I., El. Algebra II., Geometry I.

Science—Physics I., Physics II., Physics III., Phys. Geog., Botany I.

History—U. S. History I., General Hist. I,. Gen. Hist. II., Civil Gov't.

Foreign Language (not required of candidates for the English Course)—Latin I., Latin II., Caesar I., and prose composition, Caesar II. and prose comp., Caesar III.

ELECTIVE.

In addition to the studies prescribed above, three units from the following subjects must be presented by the candidate for the English Course, and four by the candidate for the Literary, Scientific, or Classical Course.

English—Orthography, ½ unit.

Mathematics—Geometry II., ½ unit; Trig. I., ½ unit; Bookkeeping, ½ unit

Science—El. Physiology I., ¼ unit; El. Physiology II., ¼ unit.

Latin— Cicero I. and prose composition, ⅓ unit; Cicero II. and prose comp. ⅓ unit; Cicero III., ⅓ unit; Virgil I., ⅓ unit; Virgil II., ⅓ unit; Virgil III., ⅓ unit;

Greek— Greek I., ⅓ unit; Greek II., ⅓ unit; Greek III., ⅓ unit; Anabasis I. ⅓ unit; Anabasis II., ⅓ unit; Anabasis III., ⅓ unit.

German—German I ⅔ unit; German II., ⅔ unit; German III., ⅔ unit.

French—French I., ⅔ unit; French II., ⅔ unit; French III., ⅔ unit.

Spanish—Spanish I., ⅔ unit; Spanish II., ⅔ unit; Spanish III., ⅔ unit.

COLLEGIATE COURSES.

Instruction is given in courses. A course in which the class meets the instructor for sixty minutes once a week throughout a term (10 weeks) is a One-Hour course. A Five-Hour course means five class-exercises a week throughout the term. A Ten-Hour course means five class-exercises a week throughout two terms. Three Five-Hour courses successfully pursued for one term would entitle the student

to fifteen hours' credit; for one year (five terms), to seventy-five hours credit.

CLASSICAL.

Prescribed 165 hours: English Group, 30 hours; Mathematics, 10; Science 25; History, 20; Philosophy 25; Foreign Language, 55.

Elective, 60 hours: Not more than 20, additional to the prescribed, to be selected in any one group. Total hours required for degree, 225.

	FIRST YEAR	SECOND YEAR	THIRD YEAR
FIRST TERM	Rhetoric III. Latin Greek	Chemistry I. Old Test. Hist. For. Language	Psychology Elective Elective
SECOND TERM	Logic Latin Greek	Chemistry II. Hist. Mid. Ages Eng. Lit. III.	Philosophy I. Elective Elective
THIRD TERM	Rhetoric IV. Latin For. Language	General Zoology Hist.Mod. Peop. Poetics	Philosophy II. Elective Elective
FOURTH TERM	Algebra III. For. Language For. Language	Geology I. Hist.Civilization Shakespeare I.	Elective Elective Elective
FIFTH TERM	Algebra IV. For. Language For. Language	Geology II. Polit. Economy I Literary Criticism	Elective Elective Elective

Scientific.

Prescribed, 150 hours: English Group, 30 hours; Mathematics, 10; Science, 55; History, 30; Philosophy, 25.

Elective, 75 hours: Not more than 25, additional to the prescribed, to be selected in any one group. Total hours required for degree, 225.

	FIRST YEAR	SECOND YEAR	THIRD YEAR
FIRST TERM	Rhetoric III. Chemistry I. Old Test. Hist.	Gen. Biology Pol. Econ. I. Hist. Civil.	Botany III. Psychology Elective
SECOND TERM	Logic Chemistry II. Hist.Mid. Ages	Zoology I. Pol. Econ. II. Elective	Geology I. Elective Elective
THIRD TERM	Rhetoric IV. Adv. Literature I. Hist.Mod. Peop.	Zoology II. Sociology Elective	Geology II Elective Elective
FOURTH TERM	Algebra III. English Lit. III. Eng. History	Zoology III. Astronomy Elective	Elective Elective Elective
FIFTH TERM	Algebra IV. Shakespeare I. Adv.U. S. Hist.	Botany II. Literary Criticism Elective	Elective Elective Elective

Literature.

Prescribed, 155 hours: English Group, 50 hours; Mathematics, 10; Science 20; History, 30; Philosophy, 30; Foreign Language, 15.

Elective, 70 hours: Not more than 25, additional to the prescribed, to be selected in any one group. Total hours required for degree, 225.

	FIRST YEAR	SECOND YEAR	THIRD YEAR
FIRST TERM	Rhetoric Chemistry I. For. Language	19th Cen.Lit. Hist. Rome Pol. Econ. I.	Psychology Elective Elective
SECOND TERM	Logic Chemistry II. For. Language	Philos. of Lit. Hist.Mid. Ages Pol. Econ. II.	Philosophy I. Elective Elective
THIRD TERM	Rhetoric IV. Adv. Lit. I. For. Language	Adv. Lit. II. Hist. Mod. Peop. Gen. Zoology	Philosophy II. Elective Elective
FOURTH TERM	Algebra III. English Lit. III. Hist.East.Nations	Shakespeare I. Hist.Civilization Elective	Elective Elective Elective
FIFTH TERM	College Algebra IV Poetics Hist. Greece	Literary Criticism Botany II Elective	Elective Elective Elective

English.

Prescribed, 120 hours: English Group, 35 hours; Mathematics, 10; Science 20; History, 35; Philosophy, 20.

Elective, 30 hours; Not more than 20, additional to the prescribed, to be selected in any one group. Total hours required for degree, 150.

	FIRST YEAR	SECOND YEAR
FIRST TERM	Rhetoric III. Old Test. Hist. Chemistry I.	Psychology Pol. Econ. I. Elective
SECOND TERM	Logic Hist. Mid. Ages Chemistry II.	New Test. Hist. Elective Elective
THIRD TERM	Rhetoric IV. Hist. Mod. Peop. Adv. Lit. I.	General Zoology Sociology Elective
FOURTH TERM	Algebra III. English History Eng. Lit. III.	Hist. Civilization Shakespeare I. Elective
FIFTH TERM	Algebra IV. Adv U. S. History Poetics	Botany II. Literary Criticism Elective

Partial Schedule of Electives.

(No classes in any subject without at least five students.)

ENGLISH	Advanced Literature III., Shakespeare II., Shakespeare III., Rhetoric V., each 5 hours; Oratory, 10 hours
MATHEMATICS	Algebra V., Trigonometry II., Analytics I., Analytics II., Calculus I., Calculus II., Calculus III., each 5 hours.
SCIENCE	Physics IV, Physics V., Physics VI., Chemistry III. Chemistry IV., Botany III., Botany IV., Entomology, Ornithology, Histology Technique, each 5 hours.
HISTORY	New Testament History, Constitutional History of England, History of Commerce, Mythology, Ancient Geography, Adv. U. S. History, History of Christianity, History of Ancient Civilization each 5 hours.
PHILOSOPHY	Sociology, Philosophy I., Philosophy II., Evidences of Christianity, each 5 hours.
LAW	Commercial Paper, Contracts, Constitutional Law, Evidence, Domestic Relations, Equity, each 5 hours.
COMMERCIAL SCIENCE	Theory of Bookkeeping, 5 hours; Commercial Law, Stenography (with Typewriting), each 10 hours.
FOREIGN LANGUAGES	Latin, Greek, Hebrew, German, French, Spanish.
THEOLOGY	Systematic Theology, 15 hours; Introduction to the Scriptures, 5 hours.
MUSIC	Harmony, 15 hours; History of Music, 10 hours; Theory of Music, 5 hours.

BIBLICAL COURSE.

The Christian Ministry is calling to the young manhood of to-day to enter its sacred offices. The best equipment and the one to be obtained, if possible, is a full classical and theological training. The call, however, comes to many in straightened circumstances and of limited means, who cannot see their way clear to get what they want or need. For the benefit of such, the University offers a Biblical Course of two years, embodying varied and thorough work in the subjects most needed.

The course is designed to relieve the young preacher from the burden of Annual Conference examination, since the grades given here will be accepted by the Annual Conference. Furthermore, the work done here will enable the student to take advanced standing, if he decides to enter a theological school.

Those pursuing other courses in the College of Liberal Arts may without extra charge select from this course any studies they wish and

receive credit therefor as substitutes for electives. Those making this their special course are charged the regular tuition-fee of the College of Liberal Arts.

Classes in the studies of the Biblical Course are formed only when called for and with no fewer than five students.

For further information, address the President, or Prof. R. H. Schoonover, Ada, Ohio.

First Year.

FIRST TERM.

Introductory Greek, Elements of Hebrew, Old Testament History, Geography of Palestine.

SECOND TERM.

Introductory Greek, Elements of Hebrew, New Testament History, English Bible.

THIRD TERM.

Introductory Greek, Elements of Hebrew, Outlines of Universal History, English Bible.

FOURTH TERM.

Greek, (one of the Gospels), Hebrew (Judges), Systematic Theology, English Bible.

FIFTH TERM.

Greek (Acts of the Apostles), Introduction to the Scriptures, Systematic Theology, Homiletics.

Second Year.

FIRST TERM.

Greek (Epistle to the Romans), Introduction to the Scriptures, Systematic Theology, Homiletics.

SECOND TERM.

Greek (Epistle to the Hebrews), Systematic Theology, Church History, English Bible.

THIRD TERM.

Hebrew (Psalms), Butler's Analogy, Church History, English Bible

FOURTH TERM.

Hebrew (Prophetic Writings), Church History, Hermeneutics, English Bible

FIFTH TERM.

Church History, Archeaology, Homiletics, English Bible.

DESCRIPTION OF COURSES.

Biblical Literature and Christian Religion.

PROFESSOR WATKINS.

1. **English Bible:** Inductive study of portions of the Old Testament.

2. **English Bible:** Inductive study of portions of the New Testament.

PROFESSOR SCHOONOVER.

3. **Old Testament History:** A survey of the rise and growth of the Hebrew people, the organization of the Israelitish kingdom, the progress, decay and downfall of the kingdom, the exilic period, the restoration and intervening events prior to the advent of Christ.

4. **New Testament History:** The birth, life and work of Christ, the works and words of apostolic times to the close of the period covered by the New Testament canon.

5. **Introduction to the Scriptures:** A survey of the origin, authorship, composition, dates, authenticity, translations and modern constructive criticism of the books of the Bible. This course is required of those pursuing the Elementary Biblical Course, elective to others.

6—11. **Hebrew:** (6-8), Elementary Courses, followed by readings of the text, (9) Judges, (10) Psalms, (11) Prophetic writings.

12—15. **New Testament Greek:** A critical reading of selections, with a view to noting the special characteristics of this Greek, from (12) one of the Gospels, (13) Acts of the Apostles, (14) Epistle to the Romans, (15) Epistle to the Hebrews.

16. **Evidences of Christianity:** A study of the grounds of Christian belief and an inquiry into the great essentials of the Christian faith, both in its biblical and philosophical aspects.

17. **History of Christianity:** A survey of the origin, growth, spread and influence of Christianity on the nations of the world.

Biological Sciences.

PROFESSOR KREGLOW.

1. **General Biology:** A study of the fundamental properties of protoplasm and functions and microscopic structure of all the animal tissues, including cell-division and reproduction. The embryological development of the frog is followed from the egg to the adult. Some attention is given to the historical development of Biology and theories of Organic Evolution.

2. **General Zoology:** A brief survey of the animal world designed to acquaint the student with the principles of Zoological Classification and with typical representatives of each class. The following forms are dissected: Sponge, earthworm, starfish, mussel, crayfish, locust, fish and frog. Protozoa receive due attention. A comparative study is made of many other forms in field, laboratory and mu-

seum. Each student is required to make a special study of the habits and structure of some animal not in the preceding list and present a summary of his observations at the end of the term. This course, or its equivalent, is prerequisite to historical geology, and is prescribed for all students except candidates for the B. Sc. degree, for whom the next three courses are prescribed.

3. Zoology I.: A study of protozoa, porifera, coelenterata and worms. Typical representatives of each class (sixteen in all) are studied in the laboratory.

4. Zoology II.: A study of echinoderma, mollusca and arthropoda. Each student is required to dissect sixteen forms and to make a comparative study of additional ones.

5. Zoology III.: A study of chordata. The laboratory work includes a careful study of amphioxus, a tunicate, balanglossus, elasmobranch and teleost fishes, amphibian, reptile and bird.

6. Botany I. (Phanerogamic): A study of the germination, growth and reproduction of flowering plants, including plant structure physiology and classification. The subject matter of this course is similar to the work of the best high schools that are well equipped and do a large amount of laboratory work. This course, or its equivalent, is required for college entrance.

7. Botany II. (Cryptogamic): An introduction to the non-flowering plants, embracing general structure, life history and relationship of the great groups, and including a study of such subjects as Alternation of Generations, Heterospory and Origin of Plant Structures.

8. Botany III. (Ecology): Field work in woods, in green-houses and along streams for the study of plant associations and reactions. The native plants are identified, and the student is required to prepare a thesis upon some phase of the work. The field work is supplemented with assigned reading and an illustrated lecture once each week.

9. Botany IV.: A study of Elementary Plant Physiology.

10. Histology Technique: A study of methods of preparing material for microscopic study. The student acquires the art of making permanent preparations of plant and animal tissues and structures—killing, fixing, embedding, sectioning, staining and mounting—and methods of demonstration with the microscope. High School teachers may make for themselves all the preparations

needed for their work. This course is given in the summer term of each year.

11. **Physiology:** A course in Human Physiology for teachers and for students preparing for examinations. Students may enter the class at any time. The laboratory work covers the Harvard Entrance Requirements, and much of it can be adapted to schools where the teacher and pupils furnish all of the apparatus and materials. Many demonstrations are given by the instructor which are too difficult for the student to do alone. Students are assigned desk outfits, two at each table, for the purpose of assisting each other in manipulation and observation. Laboratory work two days each week.

12. **Ornithology and Entomology** courses will be arranged when a sufficient number of students apply for them at the proper season. The work in these subjects covers the general morphology, physiology, reproduction and life-history, and the principles of classification. In the latter half of each course, the economic relations receive special emphasis.

Note. All laboratory periods are two hours each. A laboratory fee of one dollar is charged in all courses, which covers use of compound microscope and accessories, reagents, glassware, desk equipment and all materials which cannot be collected in this vicinity by the student. There is no museum or library fee.

English.

PROFESSOR WATKINS.

1. **Rhetoric I.:** Grammar in its relation to rhetoric, punctuating, enlarging the vocabulary, choosing subjects, note-taking, amplifying, condensing and summarizing.

2. **Rhetoric II.:** Diction, sentence and paragraph structure and figures of speech.

3. **Rhetoric III.:** Principles and qualities of style, and critical study of description, narration, exposition, argumentation and persuasion.

In the study of literature, the department aims at the following results: (1) To fix in the mind of the student the many facts concerning the life and character of our great writers; (2) to give the names and general characteristics of their greatest works; (3) to impart, by the personal inspiration of an enthusiastic lover of literature, a real love for our great masterpieces; (4) to formulate a science of literature

and explain its fundamental principles; (5) to develop a critical taste; (6) to give an abundance of laboratory work in both class room and library.

FIRST GRADE. (PREPARATORY)

4. **English Literature I.** (Moody and Lovett): Classics read: Wiclif's Bible, Mandeville's Travels, Milton's Minor Poems, Coleridge's Ancient Mariner, Goldsmith's Deserted Village, Irving's Life of Goldsmith, Scott's Lady of the Lake, Tennyson's Idylls of the King, Dryden's Selected Poems, Pope's Essay on Criticism.

5. **English Literature II.**: Addison, Sir Roger de Coverley, Macaulay, Essay on Addison, Macaulay, Life of Johnson, Burke's Speech on Conciliation, Scott's Ivanhoe, George Elliot's Silas Marner, Shakespeare's Merchant of Venice, Milton's Samson Agonistes, Emerson's American Scholar, Lowell's Vision of Sir Launfal.

6. **American Literature** (Pattee): Irving's Sketch Book, Hawthorne's Twice Told Tales and selected poems of Bryant, Longfellow, Whittier Poe, Lowell, Holmes, Whitman and others.

SECOND GRADE. (COLLEGIATE)

7. **English Literature III.** (Welsh).

8. **Poetics** (Gummere).

9. **Advanced Literature I.**: Addison's Cato, Grabbe's The Village, Bacon'sEssays, Goldsmith's The Traveller, Swift's Gulliver's Travels, selected poems from Cowper and Gray, Chaucer's Prologue, Dryden's Palamon and Arcite.

10. **Advanced Literature II.**: Moore's Lalla Rookh, Hawthorne's House of Seven Gables, Carlyle's Hero as Prophet, Lamb's Essays, Milton's Paradise Lost, Chaucer's Knightes Tale, Spencer's Faerie Queene, Macaulay's Essay on Milton, Marlowe's Jew of Malta, Browning's Selected Poems.

THIRD GRADE. (COLLEGIATE)

11. **Philosophy of Literature** (Bascom): Carlyle's Essay on Burns, Tennyson's In Memoriam, Browning's Saul, Byron's Selected Poems, Pope's Essay on Man.

12. **Nineteenth Century Literature** (Saintsbury): Dickens' Christmas Carol, Wordsworth's Excursion, Tennyson's The Princess, Arnold's Sohrab and Rustum, De Quincey's Revolt of the Tartars.

13. **Shakespeare I.** (Hudson): As you like It, Twelfth Night, *Julius Caesar*, Cymbeline, Macbeth, Hamlet.

14. Shakespeare II.: Midsummer Night's Dream, The Winter's Tale, Henry VIII., King John, Richard III., Othello.

15. Shakespeare III.: Much Ado About Nothing, The Tempest, Romeo and Juliet, Henry V., Coriolanus, King Lear.

16. Literary Criticism (Winchester).

17. Prose Fiction. (Perry, Matthews).

Geological Science.

PROFESSOR KREGLOW.

1. Physical Geography: A study of earth forms and processes and the geography of plants and animals. The work is based upon Salisbury's Physiography, (briefer course) and due attention is given to laboratory and field work. This course or its full equivalent is required of all students for College Entrance.

2. Mineralogy: A study of the appearance, structure and composition of the important rocks and minerals, and the methods of determination by physical characters and simple wet methods. Prerequisites: Physics, and Chemistry.

3. Blowpipe Analysis: (Qualitative) A determinative study of the metallic oxides alkali metals and earths, and acid elements, followed by reactions of the important ores. The important fluxes and both wet and dry methods are used.

4. Dynamical Geology: A study of the forces past and present which have brought the earth to its present condition. Prerequisites: Physical Geography, Chemistry and Physics.

5. Structural Geology: A study of the earth's crust, dealing with rock form and structure, and the formation of mineral deposits and mountains. This course is a continuation of course 4.

6. Historical Geology: The history of the earth and the Organic Kingdom is developed from the beginning. The student makes a systematic study of the fossils in the University Museum. Prerequisites: Botany I., and General Zoology, or equivalents.

Greek.

PROFESSOR SCHOONOVER.

I. PREPARATORY COURSES.

The First Greek Book (White).....3 terms
Xenophon, Anabasis (Goodwin).....3 terms

II. ADVANCED COURSES.

1.	Epic Poetry	Homer, Iliad (Owen)	2 terms
		Odyssey (Owen)	1 term
2.	Lyric Poetry	Greek Lyric Poets (Tyler)	1 term
		Pindar, Olympian and Pythian Odes (Gildersleeve)	1 term
3.	Drama	Aeschylus, Prometheus Bound (Wecklein)	1 term
		Sophocles, Antigone (D'oge)	1 term
		Euripides, Medea (Allen)	1 term
4.	History	Herodotus, Books VI. and VIII. (Merriam)	1 term
		Thucydides, Book I. (Morris) and III. (Smith) or Books VI. and VII. (Lamberton)	1 term
		Xenophon, Hellenca (Manatt)	1 term
5.	Philosophy	Plato, Apology and Crito (Wagner)	1 term
		Phaedo (Wagner)	1 term
		Xenophon Memorabilia (Anthon)	1 term
6.	Oratory	Demosthenes, De Corona (Tyler)	1 term
		Lysias, Ten Orations (Wait)	1 term
		Isocrates, Panegyricus (Felton)	1 term
7.	Sacred Greek	New Testament, one of the Gospels (Westcott and Hort)	1 term
		Eusebius, Ecclesiastical History	1 term

Any approved author or book may be substituted in the advanced courses. The courses may be elected entire or in part. When a class desires to read but one or two authors of any course, the remainder of the work in that course will be studied from a literary standpoint in collateral reading and by the use of outlines, lectures, topical research, etc. Each author is studied in his relation to the general outline of Greek literature, in which work Jebb's Primer of Greek Literature is made the basis.

Classes will be formed in beginning Greek at the opening of the First Fall Term, the Winter Term, and the Summer Term, or at any time that a sufficient number desire, though students are requested to choose those points for beginning as far as possible.

History.

PROFESSOR MAGLOTT.

1. **General History:** A general survey of the rise, growth, political disturbances, foreign invasions, expansion, decadence and influence of the nations of historic times which have had a marked bearing on the world's civilization. This course is prerequisite to the remaining courses and its aim is to enable the student to gain a well-defined general idea and a perspective view of Universal History.

2. **History of the Eastern Nations:** A more detailed study of the ancient monarchies of the East.

3. **History of Greece:** An intensive study of the Grecian peoples and civilization.

4. **History of Rome:** An intensive study of Rome's political history, conquests and civilization.

5. **History of the Middle Ages:** A more specialized course in the history of Europe from the Fall of Rome to the Saracen Invasion.

6. **Modern History:** Modern states of Europe and their colonizations from the Downfall of Constantinople.

7. **History of Commerce:** Elective.

8. **History of Civilization.**

PROFESSOR AXLINE.

9. **Constitutional History of England:** A study of the growth of English institutions.

Latin.

PROFESSOR WHITWORTH.

It is the aim of this department to utilize as fully as possible the efficiency of Latin as an instrument of education and a means of culture. The student's effort is directed, not only to a mastery of the structure and mechanism of the language, and to a faithful rendering into idiomatic English, but also to an appreciation of Roman writings as exhibiting the genius of the age in which they were written, and to a proper estimate of Rome's place and part in the realm of literature. Attention is given to the history of the people, the biographies of their great men, their manners and customs, home life, religion and worship.

Courses are as follows:

PRECOLLEGIATE.

1. First lessons based on Collar and Daniell's "First Year in Latin." Five hours a week. Two terms. Roman pronunciation.

Beginner's classes are formed each term.

2. Caesar's Gallic War, four books, and prose composition. Five hours a week. Three terms. Emphasis is laid on prose composition as a means of acquiring a working knowledge of Latin syntax. Walker's, or any quantity-marked text, is used. Pearson's Prose Composition will be used in 1908-9.

3. Cicero and prose composition; six orations, including the four against Catiline and the Manilian Law. Five hours a week. Three terms. Allen and Greenough, or any quantity-marked text, is used. Pearson's Prose Composition.

4. Virgil's Aeneid, six books. Prosody, especially dactylic verse. Five hours a week. Three terms. Knapp's Virgil will be the text used in 1908-9.

COLLEGIATE.

The collegiate courses are to be selected with the advice and approval of the head of the department. Necessary class-adjustments partly determine the order in which these courses are pursued.

5. Cicero's De Senectute and De Amicitia.
6. Ovid—Selections from the Metamorphoses.
7. Livy—Book I., or selections from Books XXI. and XXII.
8. Horace—Selections from the Odes and Epodes. Latin versification.
9. Terence and Plautus—Selected plays from each.
10. Tacitus—Agricola and Germania.
11. Catullus, Tibullus and Propertius—Selections.
12. Pliny—Selected letters.
13. Cicero—De Officiis or De Oratore.
14. Quintilian—Institutes, Book X.
15. Juvenal or Persius—Satires.
16. Lucretius—De Rerum Natura.
17. Cicero—De Natura Deorum or Tusculan Disputations.
18. Seneca's tragedies, Hercules and Medea.
19. Advanced Prose Composition.

PROFESSOR MAGLOTT.

20. Grecian and Roman Mythology.

Mathematics and Astronomy.

The courses in mathematics are designed to meet the needs of students desiring to teach mathematics in high schools or colleges;

to do graduate work in the best universities; to pursue engineering or other techincal courses.

PROFESSOR HUFFORD.

1. **Algebra III.:** Special stress is laid on factoring, radical quantities, fractional exponents, the solution of simple equations of one, two or more unknown quantities and the quadratic of one u

4. **Geometry I.:** Plane. Principles and definitions, demonstrations and theorems. Special stress is laid on original exercises and numerical problems.

5. **Geometry II.:** Demonstrations of theorems in solid geometry; original problems.

PROFESSOR MAGLOTT.

2. **Algebra IV.:** The large part of this course is a study of the quadratic equation, followed by the surds, the imaginaries, the binomial theorem and arithmetical, geometrical and harmonic series.

12. **Astronomy.:** The work is based on Young's Manual of Astronomy. In addition to the study of the text, the student is required to name and locate the important constellations and stars seen in this latitude. As prerequisite to this study, the student should have a knowledge of the elementary principles of chemistry and physics. He is required to have a knowledge of mathematics including trigonometry.

A portable telescope with four-inch lens is at the service of students.

PROFESSOR EVA MAGLOTT.

3. **Algebra V.:** An exposition of the theory of logarithms; permutations, combinations, choice and chance; determinants; theory of equations. Elective in Liberal Arts curricula.

6. **Trigonometry I.:** Plane. This course includes the theory of the trigonometric functions and their application to the solution of right and oblique triangles; the use of tables; the solution of a large number of practical problems

7. **Trigonometry II.:** This course is designed for those who expect to make mathematics their major study and for the students in engineering. It gives attention to the solution of trigonometric identities, the solution of trigonometric equations and the theory and solutions of spherical triangles.

8. **Analytical Geometry I.:** The properties of the straight line

the circle and the parabola.

9. Analytical Geometry II.: The ellipse, the hyperbola, the discussion of the higher plane curves and solid analytical geometry.

10. Calculus I.: Differential calculus. Variables, functions, differentiations; applications of the derivatives; maxima and minima of functions; curvature of curves; curve tracing; infinite series. Elective in the Liberal Arts curricula.

11. Calculus II.: Integral calculus, Indefinite integration, the application of integral calculus to the solution of practical problems. Elective in the Liberal Arts curricula.

Modern Languages.

PROFESSOR GROTH.

German I.: Pronunciation, elements of grammar, easy reading, practice in speaking and writing German.

German II.: Continuation of Course I.

German III.: Drill on Grammar, memorizing of colloquial sentences, readings, translations, and colloquial praxis.

German IV.: Continuation of Course III.

German V.: Reading and translation of masterpieces of representative German authors, study of syntax, prose composition.

German VI.: Study of German classics, prose composition, conversational praxis.

German VII.: Continued study of classics, lectures on German literature, conversational praxis.

French I.: Pronunciation, grammar, reading, composition and oral exercises.

French II.: Continuation of Course I.

French III.: Reading, grammar, oral exercises.

French IV.: Continuation of Course III.

French V.: Reading and translation of French masterpieces, studies in syntax, conversational praxis.

French VI.: Study of French classics, conversational praxis.

French VII.: Continuation of Course VI.

Spanish I.: Grammar, easy reading, practice in speaking.

Spanish II.: Continuation of Course I.

Spanish III.: Reading and translation of modern prose, conversational praxis.

Spanish IV.: Continuation of Course III.

Spanish V.: Reading and translation of Spanish classics, conversational praxis.

Spanish VI.: Continuation of Course V.

Spanish VII.: Continuation of Course VI.

Italian: Elementary Italian, especially for students in the School of Music. Pronunciation, translation, and reading.

PHYSICS AND CHEMISTRY

PROFESSOR GREGG,

1. **Physics I.**: Class work and individual laboratory work in motion, force, energy, machine, properties of matter and dynamics of fluids. Four hours a week the first half of the term and six hours a week the last half are spent in individual laboratory work by each student.

2. **Physics II.**: Lectures and recitations on sound, heat and light. Each student spends fifty hours in individual laboratory work on these subjects

3. **Physics III.**: Lectures, recitations and demonstrations in magnetism and electricity. Fifty hours in experimental demonstrations, measurements and testing are required of each student.

PROFESSOR EWING.

4. **Physics IV.** (University Physics—Mechanics): Kinematics, kinetics, elasticity, mechanics, of fluids, Lectures, class exercises and laboratory work. Text: Carhart's University Physics. Prerequisites: Physics I., II., and III. and Calculus I.

5. **Physics V.** (University Physics—Sound, Heat and Light): Nature and motion of sound, theory of music, nature and propagation of light, refraction, reflection, dispersion and polarization, nature of heat, temperature, expansion, fusion, kinetic theory of gases. Text: Carhart's University Physics. Prerequisites: Same as in Physics 4.

6. **Physics VI.** (University Physics—Magnetism and Electricity): Electrical charges, potential capacity, electrolysis, Ohm's law. Electrodynamics, electromagnetism, electro-magnetic induction, electric oscillations. Lectures, class exercises and laboratory work. In the Engineering courses, this is given under caption, "Elements of Electrical Engineering" and "Electrical Measurements." Text: Carhart's University Physics. Prerequisites: The same as in Physics IV.

PROFESSOR GREGG.

7. **Chemistry I.:** This is a course in the non-metallic elements and their inorganic compounds. The class work consists of lectures, recitations and demonstrations. In individual laboratory work, each student thoroughly investigates every subject.

8. **Chemistry II.:** In this course the metallic elements, their compounds and chemical philosophy are theoretically and practically taught by lectures, recitations, demonstrations and much individual laboratory work by the student.

PROFESSOR SLEESMAN.

9. **Chemistry III.:** A thorough study of the carbon compounds, the structures of these compounds, and their constituents. Two days each week are spent in laboratory experimentation.

10. **Chemistry IV.:** This work consists of volumetric and gravimetric analysis; the determination of acidity and alkalinity; the analysis of organic and inorganic salts, sugars, syrups, candies, baking powders, milk, urine, etc. A large amount of work is done which the new food and drug act demands

11. **Chemistry V.:** The special chemistry course includes three terms of work after the completion of the regular pharmacy course. This includes the chemistry of the pharmaceutical drugs and their preparation; the analysis of ores, clays, cements, coal and coke, soil, limestone and many other compounds.

Philosophy.

PROFESSOR HUFFORD

1. **Logic:** Elements from the textbook. Practical training in detecting the more common fallacies and in illustrating the condition of proof and laws of evidence.

2. **Psychology:** A survey of the mental processes in their relation to physical processes and conditions and a discussion of phases of mental phenomena.

PROFESSOR WATKIN

3. **Science of Rhetoric:** The application of logic and psychology to discourse, and an analysis of the various modes of approach to the mind, in instruction, conversation and persuasion.

4. **Aesthetics:** The science of beauty and analysis of taste. Form, relation, and expression as sources of the beautiful.

5. **Ethics**: The nature of the moral agent, the good, right, duty, motive and reward. A discussion of the various schools and theories.

6. **Philosophy I.** (Epistemology): The subjective phases of the problems of philosophy, advanced logic and psychology, together with the origin, nature and validity of ideas. This is intended to pave the way for the study of pure metaphysics.

7. **Philosophy II.** (Metaphysics): The objective phase of philosophy, including ontology, cosmology and advanced epistemology. A thorough discussion of the categories and the nature of being, mind, matter, force, causation and purpose.

Social Sciences.

PROFESSOR WILLIS.

1. **Civics**: A general study of the American system of government in its local, state and federal organs and their relation to each other. Supplemental lectures on the methods of political action.

2. **Economics I.**: A general survey of the field of political economy.

3. **Economics II.**: An intensive study of special phases of the subject.

PROFESSOR AXLINE.

4. **Sociology**: A general introductory survey of the great departments of social life.

EXPENSES.

Matriculation.

No matriculation, or entrance fee, is required to enter the University. Some schools advertise free tuition, but it will be found that entrance fees with them amount to more than tuition fees here, a fact not to be overlooked by those selecting a school thorough yet inexpensive.

Tuition Fee.

For one term (10 weeks), in advance	$10.00
For two terms, in advance	19.00
For three terms, in advance	28.00
For four terms, in advance	37.00
For five terms, in advance	45.00

All students paying the regular tuition fee are admitted to the general classes in Freehand Drawing, Lettering, Mechanical Drawing and Rudimental Music without extra charge.

Graduation Fees.

Beautiful and neatly executed diplomas are awarded to those who complete any regular course of study. In the English and Scientific courses the diploma fee is $3.00; in the Literature and Classical Courses, $5.00. Those preferring real parchment will be charged one dollar extra. Candidates for any degree are required to pay full tuition in graduation term.

Rooms and Boarding.

Good board in private families, $1.65 to $2.50 a week.
Furnished room, two in a room, 50 cents to 75 cents each a week.
Light and fuel, 5 cents to 30 cents a week.
Laundry, 15 cents to 25 cents a week.
Self-boarding reduces these expenses somewhat.

Term Plan.

Thirty-four dollars paid in advance pays tuition, board and furnished room for ten weeks. The Term Plan may begin at any time.

Refunding.

In case of protracted sickness of the student, tuition is refunded for the unexpired time, regular rates being charged while in attendance. Fractional weeks are counted as full weeks. Where the student is called from school on account of necessary business, a due-bill for the unexpired time is issued to him by the Auditor. At any future time he may enter the University by presenting his due-bill to the Auditor and receiving therefor a new receipt for the unexpired time. No tuition is refunded to students who have been suspended or expelled. Receipts are not transferable.

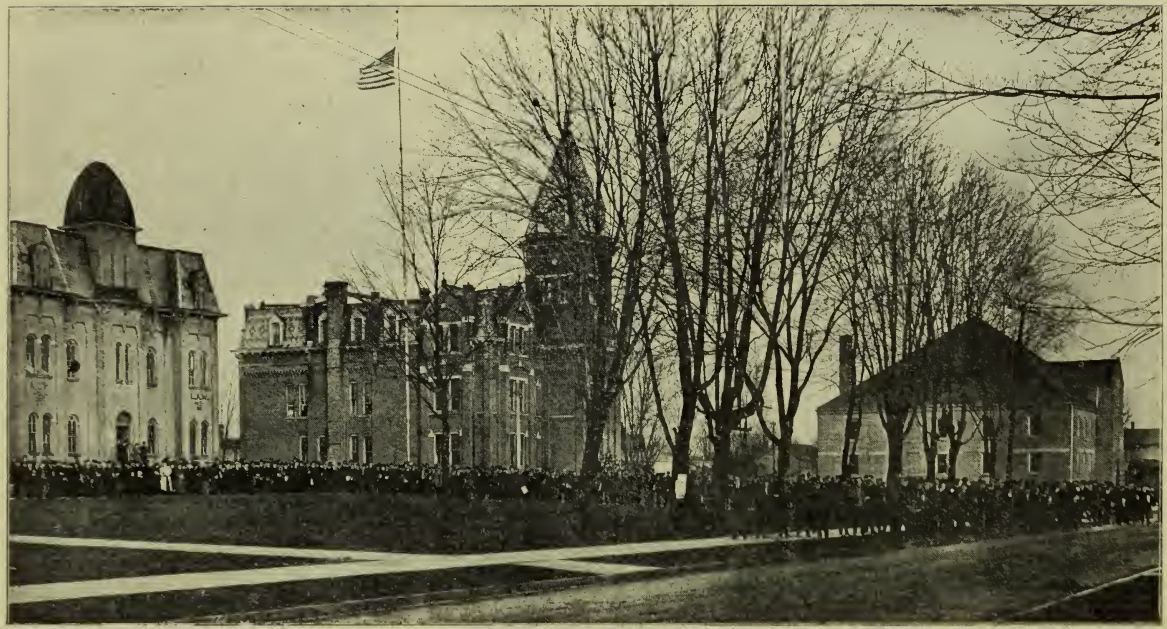
Any one taking the Term Plan may at any time change to the ordinary rates, by paying full rates for the time in attendance. The balance of his board will be refunded; but room-rent is not refunded until the room is re-rented.

NORMAL SCHOOL

COMMON SCHOOL COURSE

TEACHERS' COURSE

POST-GRADUATE COURSE



STUDENTS ON THE CAMPUS AT CLOSE OF CHAPEL.

FACULTY.

ALBERT EDWIN SMITH, D.D., PH.D.,
President.

WILLIAM F. HUFFORD, A. M., M. PED.,
Dean.
Psychology, Pedagogics, History of Education.

JOHN G. PARK, A. M.,
English Grammar, Analysis.

FREDERICK MAGLOTT, A. M.,
History, Geography, Astronomy.

MRS. EVA MAGLOTT, A. M.,
Mathematics.

FRANK B. WILLIS, A. M., LL. B.,
Civics, Economics.

JACOB B. GREGG, A. M.,
Physics and Chemistry.

HENRY WHITWORTH, A. M.,
Latin.

JOHN WILBUR DENNY, MUS. B.,
Public School Music.

WALTER E. CRIM, M. C. S.,
Bookkeeping.

AARON S. WATKINS, PH.D., LL.D.,
English and American Literature.

LUCINDA B. DENNY, B. F. A.,
Drawing.

GROVER C. KREGLOW, B. S., A. B.,
Biological Sciences, Geology.

E. E. LONG, B. C.,
Penmanship.

W. H. RICHARDSON, A. M.,
Methodology and Paidology.
(Summer Term)

MARY BLACK,
Model Primary School.
(Summer Term.)

THE NORMAL SCHOOL.

The pre-eminent function of a Normal School is to fit prospective teachers for their specific work. This department of the University aims—

1. To furnish a thorough, practical, fundamental knowledge of the branches studied, whether for common, graded or high schools.
2. To beget correct habits of investigation and of self-culture.
3. To aid in forming clear and exalted conceptions of the dignity and importance of the teachers' work.
4. To give an insight into the science of history of education in general and into modern theories of education and schemes of instruction.
5. To present in theory, and by example, rational methods of teaching the branches prescribed.
6. To teach the philosophy of mind culture.
7. To help to an understanding of child life in its various conditions.
8. To create a high-toned professional sentiment among teachers.

In order to succeed in the critically important work of elementary teaching, one nowadays must know a vast deal more than the "three R's." Other things being equal, the more extensive the scholastic training, the more successful the teaching. Indeed, thorough acquaintance with pedagogy itself, apart from a broad culture in the several great groups of human knowledge, does not qualify a teacher for his work.

No longer, however, is it the opinion of the thoughtful that "any one can teach provided he knows his subject." Knowing and ability to tell what one knows, though essential, are far from being the supreme qualifications of a good teacher. A solid foundation of scholarship and culture is a prerequisite, and upon this must be built a structure of professional knowledge. Hence the need of special professional training.

Possibly it is true that the best teacher is born, not made. But the sympathetic impulses—the motherly heart—although a SINE QUA NON in the teacher, must be guided by adequate knowledge of the activities, moods and states, interests, order of growth and manifestation, processes of development, physical conditions, the mental pabulum suitable, the time-limit of interest and activity,—in short, the child nature and needs in all its various stages, before one is ready

to enter upon the profession of teaching. Then if the teaching instinct and a magnetic personality are present, success is assured.

The Ohio Northern University through its Normal School professes to give abundant opportunity to would-be teachers for broadening their attainments and extending their professional outlook. All the privileges and advantages attaching to a large school are proffered to those enrolled in the Normal School. To share in the prevailing enthusiasm alone will send the teacher back to his work keen, fresh and determined to win.

COMMON SCHOOL COURSE

This course is offered to students moderately well acquainted with the simple branches of the common school, but not sufficiently advanced to enter immediately upon a higher course. The instruction is in charge of experienced and skillful teachers, and pains is taken to have the student lay in these branches a careful foundation for future work in the various academic and collegiate courses. Students pursuing this course may take studies for which they are prepared from any course in the College of Liberal Arts, without extra charge.

A certificate is issued to those having completed the course here, the fee for which is one dollar.

Mathematics: Practical Arithmetic, Mental Arithmetic, each five hours a week.

English: Reading, Spelling, Composition, Orthography, Grammar, Sentence Analysis, English and American Literature each five hours a week.

Science: Elementary Physiology; five hours a week.

History: United States History, Civics, Descriptive Geography, each five hours a week

Art: Penmanship five hours a week.

The same work arranged according to terms is as follows:

FIRST TERM.

Practical Arithmetic, Grammar, Reading, Spelling, Penmanship.

SECOND TERM.

Mental Arithmetic, Orthography, Descriptive Geography, Analysis.

THIRD TERM.

Rhetoric I., Physiology, American History I., Civil Government.

FOURTH TERM.

American History II., English Literature I., American Literature.

TEACHERS' COURSE

Prerequisite.

The studies of the Common School Course are prerequisite to the studies of the Teachers' Course, and satisfactory evidence that this work has been completed must be presented by those registering in the Teachers' Course.

The Course.

In the Teachers' Course, leading to the degree of Bachelor of Pedagogy, are found all the branches generally taught in Public Schools, and one who thoroughly masters the studies prescribed is academically equipped to take charge of graded school work. His personality must do the rest.

The end constantly in view is the training of teachers; hence the leading features in this course are the "training classes," in which hundreds annually seek help and inspiration. The work in these classes consists of familiar lectures, quizzes and discussions on the Art of Teaching, School-room Methods, The Recitation, School Management, School Law, and the like. The instruction is not confined to mere book work; in addition, the teachers of this department bring to their classes the results of long experience in the profession, and give thorough, practical instruction in the art of teaching.

First Year.

FIRST TERM.

Algebra I., Rhetoric II., Rudiments of Music, Latin I.

SECOND TERM.

Algebra II., Rhetoric III., Freehand Drawing, Latin II.

THIRD TERM.

Geometry I. Adv. Literature, General History I., Caesar I.

FOURTH TERM.

Geometry II., Shakespeare, General History II., Caesar II.

FIFTH TERM.

Algebra III., Physical Geography, Adv. Arithmetic, Elective.

Second Year.

FIRST TERM.

Algebra IV., Physics I., Physiology I., Elective.

SECOND TERM.

Training and School Management, Physics II., Physiology II., Elective.

THIRD TERM.

Pedagogy, Physics III., Elective, Elective.

FOURTH TERM.

History of Education and School Law, Botany I., Elective, Elective.

FIFTH TERM.

Psychology, Elective, Elective

ELECTIVES.

(No classes formed with less than five students.)

In the foregoing schedule there are 150 credit-hours of prescribed work and 50 credit-hours of electives. The electives may be chosen from the following list:

English: Rhetoric IV., Shakespeare II., Adv. Literature II., Poetics, Literary Criticism.

Mathematics: TrigonometryI., Trigonometry II., Bookkeeping.

Science: Chemistry I., Chemistry II., Botany II., Nature Study, General Zoology, Astronomy.

History: Adv. American History, English History, Grecian History, Roman History, Constitutional History of England, History Middle Ages, History Modern Peoples, Commercial Geography.

Latin: Caesar III.; Cicero I., II., III.; Virgil I., II., III.

Modern Foreign Languages: 8 terms.

TEACHERS' POST-GRADUATE COURSE.

The wide awake teacher feels a need of further acquaintance with the results of psychological investigation in its bearing on the art of teaching, with the history of his profession and with the science of education. In response to the demand of the times and in compliance with the request of the State Board of Examiners, an opportunity for post-graduate work is offered to graduates of the Teachers' Course, and for any others interested therein. Those holding a diploma for completion of Teachers' Course are entitled to the degree of Master of Pedagogy on finishing the Post-graduate Course. The following outline indicates the scope of the work proposed:

I. **Psychology:** Ladd's Descriptive and Explanatory, Sully's; or two of the more recent authors, Preyer's Mental Development of the Child.

II. **History of Education:** Compayre's, Painter's, or two of the more recent authors, Horace Mann's Life and Letters, Life of Pestolozzi.

III. **Science of Education:** Rozenkrantz's Philosophy of Education, Day's Science of Education, or two more recent works.

IV. **Art of Teaching:** White's School Management, Page's Theory and Practice of Teaching, or two more recent publications, Lange's Apperception.

THE SUMMER SCHOOL.

The attention of teachers is called to the advantages offered in the Summer Term of nine weeks which begins June 8, 1909. This term will have at least one hundred and twenty class exercises a day, five days each week. The class periods are sixty minutes in length. Classes will be formed to accommodate public school teachers of whatever grade in all lines of work. Special attention will be given to the Common Branches both in acquisition of knowledge and in methods of teaching. There also will be classes in Penmanship, Free Hand Drawing, Vocal Music, Natural Sciences, Literature, Mathematics,

Languages, and so on. Courses will be offered in Training, Pedagogy, Psychology, School Management, School Economics, Educational Biography and History of Education.

The Summer Term affords an excellent opportunity for review work, and any one desiring to take up new or advanced studies will find classes to suit, since all the departments of the University will be in regular session.

Special advantages are offered to persons preparing to teach the Natural Sciences in public high schools. The departments of Physics, Chemistry and Natural Science, have adequate laboratory equipments and courses are offered especially adapted to the needs of prospective science-teachers.

Numerous calls come for qualified teachers of Latin and German. The University offers excellent facilities for the pursuit of these studies. The head of the Latin department has had an experience of twenty-four years as a public school man, and knows the requirements of public school work. The teacher of German brings to the class-room large experience in teaching his mother tongue.

EMPLOYMENT BUREAU.

The University so far as able assists its graduates to lucrative positions. Last year one-half the calls for teachers could not be supplied. Offers from $40 a month for rural and grade teachers to $125 a month for Principals and Superintendents are received.

In order to bring information of openings to the students of this school, an Employment Bureau has been organized under the direction of Professors Hufford and Willis. Get your name on their register.

EXPENSES.

Matriculation.

No matriculation, or entrance fee is required to enter the Normal School. Some schools advertise free tuition, but usually entrance fees with them amount to more than tuition fees here, a fact not to be overlooked by those selecting a school thorough yet inexpensive.

Tuition Fee.

For one term (10 weeks), strictly in advance	$10.00
For two terms in advance	19.00
For three terms in advance	28.00
For four terms in advance	37.00
For five terms in advance	45.00
For less than a term, per week	1.25

All students paying the regular tuition-fee are admitted to the general classes in Free Hand, Lettering, Mechanical Drawing and Rudiments of Music without extra charge.

Graduation Fee.

Beautiful and neatly executed diplomas are awarded to those who complete any regular course of study. In the Teachers' Course the diploma fee is $3.00. Those preferring real parchment are charged one dollar extra. Candidates for any degree are required to pay full tuition in graduation term.

Room and Board.

Good board in private families costs $1.65 to $2.50 a week.
Furnished room, two in a room, 50 cents to 75 cents a week.
Light and fuel, 5 cents to 30 cents a week.
Laundry, 15 cents to 25 cents a week.
Self-boarding reduces these expenses somewhat.

Term Plan.

Thirty-four dollars in advance pays for tuition, board and furnished room for ten weeks. The term plan may begin at any time.

Refunding.

In cases of protracted sickness of the student, tuition is refunded for the unexpired time, regular rates being charged while in attendance. Fractional weeks are counted as full weeks. When the student is called from school on account of necessary business, a due-bill for the unexpired time is issued to him by the Auditor. At any future time he may reenter the University by presenting his due-bill to the Auditor and receiving therefor a new receipt for the unexpired time. No tuition is refunded to students who have been suspended or expelled. Receipts are not transferable.

Any one taking the Term Plan may at any time change to the ordinary rates, by paying full rates for the time in attendance. The balance of his board will be refunded; but room rent is not refunded until the room is re-rented.

ENGINEERS AT WORK.

COLLEGE OF ENGINEERING.

CIVIL

MECHANICAL

MUNICIPAL AND SANITARY

ARCHITECTURE

ELECTRICAL

MINING

FACULTY AND INSTRUCTORS.

ALBERT EDWIN SMITH, D.D., PH.D.,
President.

THOS. J. SMULL, M.E., C.E.,
Dean.
Mechanical and Civil Engineering.

D. D. EWING, M.E., EL.E.,
Electrical Engineering.

(To be Supplied.)
Mechanical Engineering.

MRS. EVA MAGLOTT, A.M.,
Mathematics.

JACOB B. GREGG, A.M.,
Physics and Chemistry.

WILLIAM FRANK HUFFORD, A.M.,
Geometry.

FREDERICK MAGLOTT, A.M.,
Astronomy.

LUCINDA DENNY, B.F.A.,
Freehand and Perspective Drawing.

SAMUEL P. AXLINE, A.M., LL.D.,
Contracts.

FRANK B. WILLIS, A.M., LL.B.,
Economics.

WILLIAM GROTH, A.B.,
Spanish, French and German.

GROVER C. KREGLOW, B.S., A.B.,
Geology and Mineralogy.

LENIX C. SLEESMAN, Pharm. G., Pharm. C.,
Metallurgy.

AARON S. WATKINS, PH.D., LL.D.,
English.

CHAS. B. WRIGHT, G.S.,
Corresponding Secretary O. N. U.

EMMA O. HUFFORD.
Auditor and Registrar.

COLLEGE OF ENGINEERING.

The aim of the founders of the Engineering Department of the Ohio Northern University was to provide a school where an education in engineering could be obtained with the least possible expenditure of time and money. They found that about one-half of the time allotted to the Engineering Courses in other technical schools was devoted to the study of subjects having no direct bearing on Engineering and that by omitting these subjects, the time could be shortened to about two and one-half years. The experiment was made. In thus reducing the length of the courses, the censure of many technical schools throughout the country has been provoked on the claim that a thorough knowledge of engineering is to be obtained only by pursuing a lengthy college course. It is sufficient reply to state that by omitting such subjects as have no direct bearing on engineering, an Engineering Degree has been placed within reach of thousands of worthy young men whose time and means will not permit them to spend the long period of four years in preparation for a profession.

The aim of the Department is to lay a foundation of sound theory and at the same time to impart such a knowledge of the usual professional practice as shall make its students useful in any position to which they may be called. The technical branches are taught and directed by teachers of professional experience as well as of full scientific training.

The benefits of classical and literary culture can not be overestimated, and to accomodate those desiring this culture in addition to the thorough technical training, the College of Liberal Arts with its excellent curricula and many advantages is open to all Engineering students free of extra tuition.

CIVIL ENGINEERING.

The technical instruction includes Drawing, Surveying, Railroad Engineering, Strength tof Materials, Roofs, Bridges, Foundations, Arches, Retaining Walls, Dams, Water Works, River and Harbor Improvements, Sewerage, Drainage, Hydraulics, Water Power and Geodesy.

The teaching is done through class room exercises, field work, practical drawing and designing. Much time is devoted to the study of steel construction, during which the student is made familiar with the computation of stresses, designing, detailing and drawing of roofs, bridges and steel structures of all kinds. Those wishing to do so may

elect advanced work in Hydraulics and Sewerage, to supplant a portion of the structural work of this course. The subject of roads and pavements, railroad construction and maintenance and masonry structures, are exhaustively treated. Special attention is given to Land, Topographical Stadia and City Surveying and leveling. The aim is to fit men to act as county and city engineers, surveyors, railroad engineers, bridge engineers, structural engineers, hydraulic engineers, and government geodetic engineers. Besides the regular undergraduate work, special and more elaborate study is arranged for those wishing to prepare for particular positions.

The College is well equipped with high-grade Transits, Levels, Solar Compasses, Prismatic Compasses, Hand Levels, Aneroid Barometers, Stadia Outfits, Sight Poles, Chains, Tapes, Stereotomy and Descriptive Geometry Models, Stone Cutter's Tools, Planimeters, Slide Rules, a collection of Photographs and shop drawings of bridges, a complete Blue Printing Outfit and drawing room, and an excellent scientific library. This equipment is constantly enlarging through purchase and donation and by construction of students of the College.

Course of Study.

	Credit Hours
FIRST TERM.	
Algebra III.	5
Freehand Drawing	5
Trigonometry I.	5
Physics I.	5
THIRD TERM	
Algebra V.	5
Mechanical Drawing	5
Analytics I.	5
Physics III.	5
FIFTH TERM	
Calculus II.	5
Descriptive Geom. I.	5
Mechanics I.	5
Chemistry II.	5
SEVENTH TERM.	
Mechanics III.	5
Estimates and Contracts	2½
Mech. Mat'ls I.	5
Structural Geology	5
Field Engineering	2½
NINTH TERM.	
Stresses II.	5
Graphics II.	5
Astronomy	5
Railroad Eng. II.	5

	Credit Hours
SECOND TERM.	
Algebra IV.	5
Lettering	5
Trigonometry II.	5
Physics II.	5
FOURTH TERM.	
Analytics II.	5
Projections	5
Calculus I.	5
Chemistry I.	5
SIXTH TERM.	
Calculus III.	5
Desc. Geom. II.	5
Mechanics II.	5
Sewerage	2½
Plane Surveying	2½
EIGHTH TERM.	
Stresses I.	5
Graphics I.	5
Mech. Mat'ls. II.	5
Railr'd Engineering I	5
TENTH TERM.	
Bridge Design I.	5
Masonry	5
Field Astronomy	5
Electrical Meas.	2½
Roads and Pavements	2½

ELEVENTH TERM.		TWELFTH TERM.	
Bridge Design II.	5	Higher Structures	5
Hydraulics I.	5	Hydraulics II.	5
Least Squares	5	Geodesy	5
Stereotomy	5	THESIS	

Options.

Reinforced Concrete, Machine Design, Metallurgy, Mineralogy, Electric Railways.

Note—Three hours' field work is equivalent to one credit hour. 230 credit hours are required for graduation.

ELECTRICAL ENGINEERING.

This branch of Engineering comprises all construction work, including care and maintenance, in which electricity plays a chief part. The course consists of the basic engineering sciences, many of the subjects of Civil and Mechanical Engineering, advanced study in the Theory of Electricity, a large amount of Laboratory Research and Experiment, Shop Tests, Plant Testing, Meter Testing, Machine Drafting and Designing, Power Plant and Wiring Layouts, and a thorough course in Electrical Machine Construction.

The department has a well equipped Electrical Laboratory in addition to a first-class Physical Laboratory. Recently large additions have been made to the equipment. The plant testing is done at the power station of the Ada Water, Heat & Light Company, a modern equipment of Corliss Engines connected to single phase Alternators. All of the service meters of the Light company are calibrated and repaired at the University Laboratory, thus giving the students unexcelled opportunity for studying meter design, construction and measurements.

Course of Study.

	Credit Hours		Credit Hours
FIRST TERM.		SECOND TERM.	
Algebra III	5	Algebra IV.	5
Freehand Drawing	5	Lettering	5
Trigonometry I.	5	Trigonometry II.	5
Physics I,	5	Physics II.	5
THIRD TERM.		FOURTH TERM.	
Algebra V.	5	Analytics II.	5
Mechanical Drawing	5	Projections	5
Analytics I.	5	Calculus I.	5
Physics III.	5	Chemistry I.	5
FIFTH TERM.		SIXTH TERM.	
Calculus II.	5	Calculus III.	5
Descriptive Geom. I.	5	Mechanics II.	5
Mechanics I.	5	Mechanics Mat'ls I.	5
Chemistry II.	5	Elements Elec Eng.	5

SEVENTH TERM.	
Mechanics III.	5
Mechan's Mat'ls II	5
Mach. Design I.	5
Elec. Mach. I.	5

NINTH TERM.	
Elec. Mach. IV.	2½
Elec. Mach. V.	5
Machine Drawing	5
Steam Engines	5
Plane Surveying	2½

ELEVENTH TERM.	
Elec. Mach. VII.	5
Elec. Mach. VIII.	5
Hydraulics I	5
Elec. R'ys.	2½
Estimates and Contracts	2½

EIGHTH TERM.	
Elec. Mach. II.	5
Elec. Mach. III.	5
Masonry	5
Mach. Design II.	5

TENTH TERM	
Elec. Mach. VI.	5
Stresses I.	5
Graphics I.	5
Electrical Transmission	5

TWELFTH TERM.	
Elec. Mach. IX.	5
Theory of Alter. Curr'ts	7½
Hydraulics II	5
THESIS	

Options.

Descriptive Geometry II; Stresses II., Structural Design, Electric Meters, Storage Batteries, Telephone Engineering, Steam Engine Design, Metallurgy, Railroad Engineering.

Note—Two hours' laboratory work is equivalent to one credit hour. 230 credit hours are required for graduation.

MECHANICAL ENGINEERING.

The aim of this course is to give the student, in addition to a knowledge of the engineering sciences, a thorough training in Machine Drafting, Machine Design, Thermodynamics, Steam Engines, Steam Boilers, Gas Engines, Electrical Machinery and Steam Power Plants. The Power Plant of the Ada Water, Heat & Light company is open to students for inspection and test purposes. Their equipment consists of modern fire tube boilers, Corliss Engines, Duplex hot and cold water Pumps, and single phase induction type Generators. The department owns a complete Indicator outfit, sectional Buckeye Steam Engine, Planimeters, Slide Rules, and many models of Valves, Lubricators, Injectors, Shop Tools, and so on.

Course of Study.

FIRST TERM.	Credit Hours
Algebra III.	5
Freehand Drawing	5
Trigonometry I.	5
Physics I	5

SECOND TERM.	Credit Hours
Algebra IV.	5
Lettering	5
Trigonometry II.	5
Physics II.	5

THIRD TERM.	
Algebra V	5
Mechanical Drawing	5
Analytics I	5
Physics III	5

FOURTH TERM.	
Analytics II	5
Projections	5
Calculus I	5
Chemistry I.	5

FIFTH TERM.

Calculus II.	5
Descriptive Geom. I.	5
Mechanics I.	5
Chemistry II	5

SEVENTH TERM.

Mechanics III	5
I Machine Design	5
Mechs. Mat'ls I.	5
Theory of Steam Eng.	5

NINTH TERM.

Stresses I	5
Graphic I	5
Mach. Drawing	5
Steam Boiler Design	5

ELEVENTH TERM.

Hydraulic II	5
Elec. Mach. III	7½
Struct. Design	5
Steam Power Plants	5

SIXTH TERM.

Calculus III	5
Descriptive Geom. II.	5
Mechanics II	5
Thermodynamics	5

EIGHTH TERM.

Mach. Des. II.	5
Metallurgy	2½
Mech's Mat'ls II	5
Steam Engine Design	5
Plane Surveying	2½

TENTH TERM.

Stresses II.	5
Masonry	5
Elec. Mach. I.	5
Hydraulics I.	5

TWELFTH TERM.

Steam Turbines	5
Gas Engines	5
Estimates and Contracts	2½
THESIS	

Options.

Electric Mach. IV, Electric Mach. V, Bridge Design, Railroad Engineering, Reinforced Concrete.

Note—Two hours' laboratory work is equivalent to one credit hour. 230 credit hours are required for graduation.

MUNICIPAL AND SANITARY ENGINEERING.

This branch of Engineering is most nearly related to the parent stem, Civil Engineering. The instruction consists of the basic engineering sciences, and most of the general civil engineering subjects, special attention being paid to those branches which have to do with the public health. This calls for a better knowledge of Chemistry, Bacteriology and Sanitation than can be obtained in the usual courses in Civil Engineering, and additional work is given in Topographical Surveying, Water Supply, Sewer Design, Sewage Disposal, Roads and Pavements and Precise Surveying. The increasing demand for this grade of engineers has made it one of the leading courses in all scientific schools.

Course of Study.

FIRST TERM.

	Credit Hours
Algebra III	5
Freehand Drawing	5
Trigonometry I	5
Physics I	5

SECOND TERM.

	Credit Hours
Algebra IV	5
Lettering	5
Trigonometry II.	5
Physics II.	5

THIRD TERM.

Algebra V	5
Mechanical Drawing	5
Analytics I.	5
Physics III	5

FOURTH TERM.

Calculus I.	5
Projections	5
Analytics II	5
Chemistry I.	5

FIFTH TERM.

Calculus II	5
Descriptive I	5
Mechanics I	5
Chemistry II.	5

SIXTH TERM.

Calculus III	5
Descriptive II	5
Mechanics II	5
Roads and Pavements	2½
Plane Surveying	2½

SEVENTH TERM.

Mechanics III	5
Mech. Materials I.	5
Organic Chemistry	5
Topographical Survey	2½
Mapping	2½

EIGHTH TERM.

Stresses I	5
Graphics I.	5
Mech. Materials II.	5
City Surveying	2½
Earthwork	2½

NINTH TERM

Stresses II	5
Graphics II	5
Astronomy	5
Water Analysis	5

TENTH TERM.

Masonry	5
Structural Design	5
Field Astronomy	5
Sewer Design	5

ELEVENTH TERM.

Hydraulics I	5
SewageDisposal	5
Water Supply	5
Esimates and Contracts	2½

TWELFTH TERM.

Hydraulics II	5
El. Transmission	5
El. Railways	2½
THESIS	

Note—Three hours' field work is equivalent to one credit hour. 230 credit hours are required for graduation.

ARCHITECTURE.

The object of this course is to unite a thorough knowledge of the mechanics of materials and engineering construction with a special training in Architectural Design and Decorative Art. Instruction is given in the basic engineering sciences, most of the general civil engineering subjects, and an exhaustive course is marked out in Architectural History, Ornamentation, Decorating, Architectural Designing, Heating, Ventilating, Plumbing, Estimates, Fire Proofing and Superintendence.

Course of Study.

FIRST TERM.

	Credit Hours
Algebra III	5
Freehand Drawing	5
Trigonometry I.	5
Physics I	5

SECOND TERM.

	Credit Hours
Algebra IV	5
Lettering	5
Trigonometry II	5
Physics II.	5

THIRD TERM.

Algebra V	5
Mechanical Drawing	5
Analytics I	5
Physics III	5

FOURTH TERM.

Calculus I	5
Projection	5
Analytics II	5
Chemistry I	5

FIFTH TERM.

Calculus II	5
Perspective	5
Mechanics I	5
Chemistry II	5

SIXTH TERM.

Calculus III	5
Descriptive I	5
Mechanics II	5
Plane Surveying	2½
Law of Contracts	2½

SEVENTH TERM.	
Mech. Materials	5
Mechanics II	5
Descriptive II	5
Curves and Earthwork	2½
Masonry	2½

NINTH TERM.	
Stresses II	5
Graphics II	5
Stereotomy	5
Hist. of Architecture	5

ELEVENTH TERM.	
Arch. Drawing II	5
Estimates	2½
Wash Drawing	2½

EIGHTH TERM.	
Mech. Material II	5
Stresses I	5
Graphics I	5
Descriptive III	2½
Foundations	2½

TENTH TERM.	
Higher Structures	5
Arch. Drawing I.	5
Hydraulics I	5

TWELFTH TERM.	
Ventilation and Heating	5
Arch. Design	5
THESIS	

Note—Three hours' field work is equivalent to one credit hour. 230 credit hours are required for graduation.

MINING ENGINEERING.

This course includes most of the Civil Engineering subjects and an extended study of Historical, Dynamical and Economical Geology, Mineralogy, Metallurgy, Hydraulics, and the Assaying of Gold, Iron, Silver and Copper.

Course of Study.

	Credit Hours
FIRST TERM.	
Algebra III	5
Freehand Drawing	5
Trigonometry I	5
Physics I	5
THIRD TERM.	
Algebra IV	5
Mech. Drawing	5
Analytics I	5
Physics III	5
FIFTH TERM.	
Calculus II	5
Descriptive I.	5
Mechanics I.	5
Chemistry II	5
SEVENTH TERM.	
Mech. Materials I.	5
Mechanics II.	5
Geology I.	5
Estimates and Contracts	2½
Mine Surveying	2½
NINTH TERM.	
Stresses II	5
Graphics II	5
Blow Pipe Analysis	5
Machine Design	5
ELEVENTH TERM.	
Hydraulics II.	5
Mineralogy	5
Metallurgy	5
Elect. Machinery I.	5

	Credit Hours
SECOND TERM.	
Algebra IV	5
Lettering	5
Trigonometry II	5
Physics II	5
FOURTH TERM.	
Calculus I.	5
Projections	5
Analytics II	5
Chemistry I	5
SIXTH TERM.	
Calculus III	5
Descriptive II	5
Mechanics II	5
Sewerage	2½
Plane Surveying	2½
EIGHTH TERM.	
Stresses I	5
Graphics I	5
Mech. Materials II	5
Geology II.	5
TENTH TERM.	
Hydraulics I.	5
Assaying	5
Machine Design II	5
Masonry	5
TWELFTH TERM.	
Hydraulic Machinery	5
Petrography	5
THESIS	

Note—Three hours' field work is equivalent to one credit hour. 230 credit hours are required for graduation.

DESCRIPTION OF COURSES.

Drawing.

1. **Freehand Drawing:** Sketching and pencil work

2. **Lettering:** Freehand engineering lettering.

3. **Mechanical Drawing:** Use of drawing instruments, cabinet and isometric projections; working drawings. Text: Tracy's Mechanical Drawing. Prerequisites: Freehand drawing, geometry, lettering

4. **Projections:** Orthographic projections, intersections, shadows, elementary linear perspective. Text: Tracy's Mechanical Drawing. Prerequisite: Mechanical Drawing.

5. **Descriptive Geometry I.:** Advanced orthographic projection planes, single and double curved surfaces. Text: Church's Descriptive Geometry. Prerequisite: Projections.

6. **Descriptive Geometry II.:** Spherical projections, maps, shadows, perspectives. Text: Church's Descriptive Geometry. Prerequisite: Descriptive Geometry I.

7. **Machine Drawing:** Drafting room practice, conventions, detailing, assembly drawings, checking. Text: Reid's Machine Drawing and Elementary Machine Design. Prerequisite: Descriptive Geometry I.

8. **Machine Design I.** (Kinematics of Machinery): Velocity, diagrams, gears, cams, couplings, straight line and parallel motions. Text: Jones' Machine Design, Part I. Prerequisites: Machine Drawing, Mechanics I.

9. **Machine Design II.:** Form, strength, proportions, bearings, gears, shafts, couplings, fly-wheels, cylinders. Text: Jones' Machine Design, Part II. Prerequisites: Machine Design, Part. 1.. Mechanics of Materials I.

Civil Engineering.

1. **Plane Surveying:** Chain, compass, level and transit use. Text: Pence and Ketchum's Manual of Surveying. Prerequisite: Trigonometry.

2. **Field Engineering:** Land, topographical, stadia and city surveying. Drawing room—platting, blue printing and tinting. Text: Professor's notes. Prerequisite: Plane Surveying.

3. Railroad Engineering I.: Reconnaissance, preliminary and mathematics of curves. Text: Searle's Field Engineering. Prerequisite: Field Engineering.

4. Railroad Engineering II.: Location, maintenance, and economics. Text: Professor's notes and Talbot's Transition Curves. Prerequisite: Railroad I.

5. Highway Engineering: Location and construction of streets and pavements. Text: Baker's Roads and Pavements. Prerequisite; Field Engineering.

6. Stereotomy: Inter-sectingarches, warped surfaces, etc., modelling and drawing. Text: French and Ives' Stereotomy. Prerequisite: Descriptive Geometry.

7. Sewerage: Disposal and design. Text: Folwell's Sewerage. Prerequisites: Chemistry and Surveying.

8. Hydraulics I.: Hydrostatic and hydromechanic pressures. Text: Merriman's Hydraulics. Prerequisites: Physics and Calculus.

9. Hydraulics II.: Hydraulic machinery. Text:..... Prerequisite: Hydraulics I.

10. Least Squares: Its relation to Engineering. Text: Merriman's Method of Least Squares. Prerequisites: Calculus, Mechanics.

11. Astronomy: Study of the celestial spheres. Text: Young's Manual of Astronomy. Prerequisite: Calculus.

12. Field Astronomy: Observation and computation. Text: Comstock. Prerequisite: Astronomy.

13. Geodesy: Geodetic surveying and map making. Text: Merriman. Prerequisite: Least Squares.

14. Masonry: Properties and uses of sand, brick, lime and cement. Text: Baker's Masonry Construction. Prerequisites: Stereotomy, Mechanics.

15. Foundation and Retaining Walls: Foundations, dams, retaining walls, culberts, arches. Text: Baker. Prerequisite: Masonry.

16. Stresses I and II.: Roofs and bridges. Text: Merriman's Bridge I. Prerequisite: Higher Mathematics.

17. Graphics I. and II.: Roofs and bridges. Text: Merriman's Bridge II. Prerequisite: Higher Mathematics.

18. **Higher Structure:** Cantilevers, swing bridges, arches, suspension bridges. Text: Merriman's Bridge IV. Prerequisites: Stresses and Graphics.

19. **Bridge Design I.:** Roofs, trusses and plate girder bridges. Text: Merriman's Bridge III. Prerequisites: Stresses and Graphics.

20. **Bridge Design II.:** Complete design of simple trusses and special bridges. Text: Merriman's Bridge III. Prerequisite: Bridge Design I.

Mechanical Engineering.

1. **Thermodynamics:** Theory of heat, laws of dynamics, perfect gases, saturated vapors, superheated vapors. Text: Peabody's Thermodynamics. Prerequisites: Calculus II., First Year Physics.

2. **Theory of Steam Engines:** Steam engines, compound engines, engine testing, engine economy. Text: Peabody. Prerequisite: Thermodynamics.

3. **Steam Engine Design:** Complete design of a steam engine. Text: Whithaur's Steam Engine Design. Prerequisites: Machine Design II., Theory of Steam Engine.

4. **Steam Boilers and Boiler Design:** Structure, design, fuels, heating surface, boiler trials. Text: Thurston's Manual of the Steam Boiler. Prerequisites: Thermodynamics, Machine Design II.

5. **Steam Power Plants:** Plant layouts, plant testing, economy, design. Prerequisites: Theory of Steam Engine, Steam Boilers.

6. **Steam Turbines:** Velocity and flow of steam, flow of steam through orifices, impulse turbines, reaction turbines, impulse-reaction turbines. Prerequisite: Thermodynamics.

7. **Gas Engines:** Liberation of heat energy, combustion, gas engines burning gas, gas engines using kerosene oil, gas engines using gasoline, automobile engines, ignition, carburation testing. Text: Hutton's The Gas Engine. Prerequisite: Thermodynamics.

Electrical Engineering.

1. **Elements:** See Physics VI.

2. **Electric Machinery I. (D. C. Generators):** Physical theory, construction, reactions, windings, Text: S. P. Thompson's Dynamo Machinery, Vol. I. Prerequisites: Elements, Calculus I.

3. **Electric Machinery II. (D. C. Motors, Regulators, Balances):**

Theory and Construction. Text: S. P. Thompson's Dynamo Machinery, Vol. I. Prerequisite: Electric Machinery I.

4. Electric Machinery III. (D. C. Laboratory): Experimental work with direct currents and D. C. apparatus. Prerequisites: Electric Machinery I. and II.

5. Electric Machinery IV. (D. C. Machine Design): Practical design of a D. C. generator. Text: S. P. Thompson's Dynamo Design. Prerequisite: Electric Machinery II.

6. Electric Machinery V. (A. C. Generators): Theory, construction, windings. Text: S. P. Thompson's Dynamo Machinery. Vol. II. Prerequisite: Electric Machinery II.

7. Electric Machinery VI. (Transformers): Theory, construction, design. Texts: S. P. Thompson's Dynamo Machinery, Vol. II., Fleming's Alternating Current Transformers. Prerequisite: Electric Machinery V.

8. Electric Machinery VII. (A. C. Motors, Synchronous and Induction): Theory, construction, diagrams, design. Text: McAllister's A. C. Motors, S. P. Thompson's Dynamo Machinery, Vol, II. Prerequisite: Electric Machinery VI.

9. Electric Machinery VIII. (A. C. Design): Design of an A. C. generator. Text: S. P. Thompson's Dynamo Machinery, Vol. II. Prerequisite: Electric Machinery V.

10. Electric Machinery IX. (A. C. Laboratory): Prerequisite: Electric Machinery VII.

11. Alternating Currents: Advanced Theory, lectures, recitations and laboratory. Text: Bedell and Crehore. Prerequisite: Electric Machinery V.

12. Electric Railways: Probable earnings, surveys, construction, operating expenses, car barns. Texts: Herrick & Boynton's Electric Railway Practice, Gotschall's Electric Railway Economics, Current Periodicals. Prerequisite: For E. E. students E. E. Mach. VII.

13. Electrical Transmission of Energy: Circuits, losses, tests, circuit design. Text: Abbott's Electrical Transmission of Energy. Prerequisite: For E. E. students Elect. Machine VII.

14. Electric Meters (D. C. and A. C. Meters): Theory, construction, calibration. Prerequisite: Electric Machinery V.

Storage Batteries: Theory, construction. Prerequisites: Chemistry II., Electric Machinery I.

16. **Telephone Engineering:** Circuits, apparatus, central office equipment, cable plants, automatic systems, magneto systems, central energy systems, telephone testing. Text: Miller's American Telephone Practice. Prerequisite: Electric Machinery I.

ADMISSION.

Students having a knowledge of the necessary prerequisites for entrance into the various courses herein set forth will be permitted to register as candidates for any such engineering degree.

EXPENSES.

On account of the large number of students attending school at the Ohio Northern University, the cost of living has been reduced to a minimum. Tuition for a term of ten weeks, $12.00. Good board in private families can be obtained at prices ranging from $1.65 to $2.50 per week, and a well furnished room at from 50 to 75 cents per week. Ada is a school town and the majority of the families are engaged in boarding and rooming students. The competition is sharp; hence prices are low and board is good.

For $36.00 paid in advance the University agrees to furnish any person tuition, board, and furnished room for ten weeks; this is called the term plan.

A graduation fee of $3.00 is charged to cover cost of diploma. If real parchment is desired, the cost is one dollar extra.

TIME TO ENTER.

The large number of classes formed each term makes it possible for a person to enter at almost any time during the year and find the work he wishes. The best time to enter, however, is at the beginning of the term. See Calendar.

For General catalogue, address,

CHAS. B. WRIGHT, Cor. Sec'y.

For special information concerning Engineering subjects, address

THOMAS J. SMULL, Dean, Ada, O.

College of Engineering, Ohio Northern University.

COLLEGE OF COMMERCE.

BUSINESS

COMMERCIAL LAW

STENOGRAPHY

TYPEWRITING

PENMANSHIP

FACULTY.

ALBERT EDWIN SMITH, D.D., PH.D.,
President.

CHARLES B. WRIGHT, G.S.,
Dean.
Stenography, Typewriting, Letter Writing.

WALTER E. CRIM, M.C.S.,
Theory of Bookkeeping, Actual Business, Banking, Office Work.

EMMET E. LONG, M.C.,
Business and Ornamental Penmanship, Spelling,
Commercial Arithmetic, Rapid Calculation.

FRANK B. WILLIS, A.M., LL.B.,
Commercial Law.

EMMA O. HUFFORD,
Auditor and Registrar.

GENERAL REMARKS.

We live in the greatest commercial country in the world; hence the rapidly increasing demand for trained men and women as Bookkeepers, Stenographers, Typewriter Operators, Penmen, Clerks and Assistants, in every avenue of business. The time required to fit one's self in these lines is not so great that any need hesitate to avail themselves of the opportunity. The great drawback in undertaking this line of training has been the expense involved, only few young men and women being able to pay the enormous rates charged by the numerous business colleges. Most of these have been organized to instruct in one or two branches, and have no other means of support. Rent, light and fuel are high, and cost of living far exceeds that of a smaller place, so that they can ill afford to demand less than seventy-five to one hundred dollars tuition for a few month's course. The O. N. U. College of Commerce is located in a school town, it is a part of a great University, and has been training young men and women in these lines for more than thirty years. Its advantages are unexcelled; here the cost of an education is extremely low.

A course of training is offered which thoroughly prepares young people for business. Graduates are ready to go into a business office and perform the work with accuracy and dispatch. All departments

of the College of Commerce are open to inspection, and those who contemplate taking a business course on investigating the results attained here, will see the manifest superiority of its system of instruction and training. Everything is thorough, practical and economical.

To those who are not sufficiently advanced to take up the work of the College of Commerce, the Common School Course is recommended.

BUSINESS DEPARTMENT.

Course of Study.

FIRST TERM.

Theoretical Bookkeeping, Practical Arithmetic Commercial Law, Spelling and Rapid Calculation, Penmanship.

SECOND TERM.

Practical Bookkeeping, Commercial Arithmetic, Commercial Law, Banking, Penmanship, Business English, Mimeographing, Letter Press Copying

Theoretical Bookkeeping.

The aim of this work is to prepare the student's mind for the main work on hand, that of Practical Bookkeeping, and not to confuse with theories of no possible use in the course of study nor of practical value in business life. The student is required to give a clear reason for every step taken, and to be able to secure from the explanations and illustrations given a thorough knowledge of the science of accounts. He is made acquainted with all the terms and principles of bookkeeping, and is led step by step, from the simpler to the more complex transactions. He is thoroughly drilled in Journalizing, Posting, Making out Statements, Trial Balances, Balance Sheets, and the various books used in Single and Double Entry, changing from Single to Double Entry. Careful instruction is given in writing commercial papers and business forms, promissory notes, individual drafts, bank drafts, checks, receipts, orders, etc., that are necessary in Practical Business.

Actual Business.

After completing the Theoretical work and passing the examinations, the student is promoted to the Practical Business Department, where his work is conducted on actual business principles and methods.

The student is furnished with Cash Capital, Bank Checks, Notes, Drafts, Receipts, Deeds, Mortgages, Leases, Insurance Policies, Invoices, Articles of Agreement, Account Sales, Bill Heads, Bill Book, Pass Book, Ledger, Day Book, Cash Book, Invoice Book, Sales Book, etc., and is started in business for himself. He becomes in regular turn a Merchant, with one, two and three partners; he receives instructions in Partnership, Settlements, Methods of Adjusting Losses and Gains, Foreign and Domestic Exchange, and, besides, must make original use of all books and blanks furnished. A Merchant's Guide marks out the transactions the student must undertake. In all the operations he keeps his own books and stands on his own merits.

After passing the required examinations the student is promoted to the Office Work, where he enters the following offices, having full charge of everything in each, and held responsible for all work done: Post Office, Real Estate, Brokerage and Exchange, Commission, Insurance, Railroad and Merchants' Emporium; after which he enters the Banks, of which there are three, with different systems of accounting in each. In each office the student is required to make use of books, forms, etc., designed for that particular line of work. The office work is thorough and comprehensive in every detail. Regular instruction is given upon the formation and controlling of National Banks, and upon Clearing House operations, as well as special instruction in making out Business and Legal forms.

The student is everywhere held responsible, and is required to perform his work with neatness, accuracy and dispatch.

Commercial Law.

While most commercial schools devote but little attention to this subject,here it is considered a very important branch. Only such topics are taken up, however, as will be of interest and use to everyone in business life, such as Contracts, Negotiable Papers, Agency, Partnership, Corporations, Bailments, Guaranty and Suretyship, Insurance, Personal Property, Real Property and the like. In reciatation use is made of the question, lecture and topic plans, with the quiz method in review work.

Time Required.

It requires about twenty-five weeks to complete the Business Course, the length of time depending on previous educational preparation, application, aptness, and so on. Students may enter at any

time, but all who can are advised to enter at the beginning of the term. To secure a diploma from this Department, the student must have a grade of at least 85 per cent. in all the branches named above.

Those having completed the above course are entitled to the degree of Bachelor of Commercial Science.

STENOGRAPHIC DEPARTMENT.

Young men and women can not engage in a more lucrative business than shorthand reporting.

A large per cent. of the hundreds who write regarding this Department, ask this question. "Is there a demand for stenographers?" The Employment Department of the Remington Typewriter Company is conducted through the regular offices in every important city in the United States. Last year the Departments in the eight largest cities placed over 20,000 stenographers. It supplies competent stenographers to users of writing machines, without charge either to the employer or employee.

The Dean has been in correspondence with the heads of this department in Chicago, Cleveland and Pittsburg. They assure him that they can place all who carry a diploma from the O. N. U. College of Commerce and a letter of recommendation from the Dean. Stenographers have unequalled opportunities for advancement. Whenever promotions are made, the stenographer, from the very nature of his occupation, having become familiar with all the principles and methods of the business in which he is engaged, steps into the highest and best paid departments.

Course of Study.

FIRST TERM.

Stenography, Typewriting, Spelling, Business English and Letter writing.

SECOND TERM.

Stenography, Typewriting (including Manifolding and Letter Press Copying) Penmanship.

THIRD TERM.

Stenography (Office Practice), Typewriting, Mimeographing, Penmanship.

The Stenographic Department has one of the most complete and thoroughly practical courses to be found in any school in the United States. The extensive correspondence of the University and of the College of Commerce is all dictated to the advanced students of this department. Arrangements have been made with several leading business men of this place, to give their correspondence to the students

of this department, as soon as they have acquired sufficient skill; hence each student has practical work in nearly every line of business, and the graduates are able to perform work in a general business office with more accuracy and dispatch than those who have had experience in one line only.

System.

To the beginner the Graham System is recommended; but the Department is prepared to teach any of the leading systems—Pitman, Munson, Dement, Eclectic. Those who have progressed in any one of these systems before entering here are not asked to change from the system of their choice. A thorough acquaintance with these systems has convinced the head of the Department that the Graham is the most practical for all purposes. Those who graduate from this department are required to have a grade in Penmanship.

TYPEWRITING DEPARTMENT.

This is one of the most popular departments of the University. Here the student is trained in Letter-writing, Copying, Manifolding, Letter Press Work, Form, Punctuation, Paragraphing, Capitalization, Filing and Indexing Letters, Mimeographing, and all the work of a general business office. Most of our typewriters consist of the latest models of the Remington.

Those completing the above course of study are entitled to the degree of Bachelor of Stenography.

PENMANSHIP DEPARTMENT.

The value of penmanship as a practical art cannot be overestimated. From a business stand point it matters not how brilliant a student may be in various branches, his education is incomplete without a knowledge of practical penmanship. Every merchant or trademan in search of a bookkeeper, stenographer or clerk asks for a specimen of his hand-writing. Often he fails because he cannot write a good, legible hand with speed and accuracy. The person who writes well secures the position in preference to all others, and receives the highest wages.

Hundreds of positions are open today for competent supervisors of penmanship instruction in the public schools, and the demand for proficient writing masters to fill these positions is increasingly great.

In his instruction, the head of this department aims to combine theory and practice, but the student is made to understand that an art is acquired through practice. Skill in penmanship does not depend so much on the correctness of the letters as the movement with which they are written. Unless the movement is free, bold and untiring, penmanship loses its beauty and value. In this school pains is taken to develop skill in a free and swift movement giving zest and pleasure to an otherwise laborious task.

EXPENSES.

Tuition.

For one term (10 weeks), in advance	$10.00
For two terms, in advance	19.00
For three terms, in advance	28.00
For four terms, in advance	37.00
For five terms, in advance	45.00

All students in the College of Commerce are admitted to the regular classes in the College of Liberal Arts without extra charge.

Special Fees.

A fee of $3.00 is charged on entering the Practical Business Department. A deposit of $2.00 is also required for college currency, which will be refunded when currency is returned, less deduction for loss. The applicant for currency must present his receipt for the above named fee.

A fee of $5.00 a Term is charged in the Typewriting Department for instruction, use of typewriters, mimeograph, letter press, files, etc.

Penmanship.

Business Penmanship, per term	$2.75
Ornamental Penmanship, per term	3.25
Plain Penmanship, per term	2.50

In the Commercial Courses the graduation fee is $2.00.

Neatly executed diplomas are awarded to those who complete any regular course of study. Those preferring real parchment pay one dollar extra.

Room and Board.

Good board in private families, $1.65 to $2.50 a week.

Furnished room, two in a room, per week, 50 cents to 75 cents each.

Light and fuel, per week, 5 cents to 30 cents.

Laundry, per week, from 15 cents to 25 cents.

Self-boarding reduces these expenses somewhat.

COLLEGE OF LAW.

FACULTY.

H. S. LEHR, A.M., PH.D.,
President Emeritus.

ALBERT EDWIN SMITH, D.D., PH.D.,
President.

S. P. AXLINE, A.M., LL.D.,
Dean.
Pleading, Contracts, Real Property, Corporations, etc.

F. B. WILLIS, A.M., LL.B.,
Constitutional Law, Equity, Wills, Suretyship, Etc.

AARON S. WATKINS, PH.D., LL.D.,
Rhetoric.

W. W. NEWCOMER, A. M.,
Voice and Forensic Oratory.

EMMA O. HUFFORD
Auditor and Registrar.

The College of Law was founded by the Trustees of the Ohio Northern University as a Department of the University, with H. S. Lehr as President and J. Ross Lee as Dean, in the year 1885. Its growth has reached the anticipations of its founders, and its alumni now engaged in the practice of the law are to be found in nearly every state and territory in the United States and in every city in Ohio. The present Dean has been at the head of the College of Law since 1888.

Its Object.

The object of the founders of the College of Law was to afford an opportunity for the young men of the country, of limited means, to secure the benefit of collegiate training in pursuing of this line of study. Connection was made with the Ohio Northern University in order that the law student might have all the advantages of low rates for boarding, rooming, and other general expenses, afforded by the University, On payment of the regular law tuition, he can pursue in connection with the law any literary work he may require or that

may be required by the State in which he wishes to practice after his admission into the legal profession.

Admission.

Students may enter the College of Law at any time but preferably at the beginning of some school term. Any one holding a diploma from any reputable college, academy or high school is admitted without examination; all others are required to furnish satisfactory evidence of a sufficient knowledge of the common branches to begin the study of law and to pursue it profitably. Examinations will be given for this purpose when deemed necessary by the Law Faculty.

Credit.

Credit is given for work done at any accredited law college or in the office of an attorney, when properly certified; or an examination will be given and the student graded according to merit where he can show evidence of study but cannot produce proper certificate of the work accomplished.

Length of Course.

The Course occupies three school years; the school year beginning the first Tuesday in September and continuing four terms of ten weeks each, and ending about the first week in June. On the Tuesday following the close of the regular school year, a special term begins and continues for nine weeks. Any student pursuing the regular course may make up during this special term any work which he has not completed in any regular year's work, or this term may be substituted for any one of the other terms in the year's work when it is convenient for the student to make the substitution.

Preliminary Work.

The preliminary literary work required for admission to the Bar examination may be taken in the University under the regular law tuition, and a diploma showing the completion of the Scientific, Literature or Classical course is evidence of sufficient preliminary work to admit the student to the Bar examination in this State.

Degrees.

The degree of Bachelor of Laws is conferred on students who have completed the prescribed course of study and possess the pre-

liminary qualifications necessary to admit them to the Bar examination of this State, and have complied with the following requirements:

1. Regular attendance for three years in the Law College of the Ohio Northern University.

2. Students bringing credits for one year's study of law either in a college or law school of good standing or in an office of an attorney, the work being properly certified, may obtain a degree in two years

3. Students having completed two years of study in a law school of good standing or in the office of an attorney, the work being properly certified, may obtain a degree in one year.

4. Students who have not completed the full year's work in an office or at a law college may complete this work during special terms by having the work which has been completed in the office or the law college properly certified.

5. Where for any reasons certificates can not be obtained, examinations will be given by the Dean and the student graded from that examination.

6. No student receives a degree who does not complete the last year of his course in this school.

Recitations.

Each student attends from three to four recitations daily, in which he goes over prescribed lessons. These recitations are conducted principally on the quiz method, the best for individual instruction and help, but the lecture and case methods of giving instruction are combined with the quiz method in the class-room work. During the year the student is required to familiarize himself with the principles involved in leading cases on the various subjects: these cases being carefully selected by the instructor.

Library Facilities.

There is a good law library connected with the University, to which all law students have access from 8 o'clock A. M. until 5 o'clock P. M., except during the noon hour. Students are not allowed to take any books from the library, however, except on a written order from the Dean.

Books Rented.

Arrangements have been made with one of our regular booksellers by which the student may rent most of the text books used in the course at reasonable rates. Those not desiring to rent may purchase books at wholesale rates.

Public Speaking.

The law student is offered an excellent graduate course in forensic oratory. The work consists of a careful training in expression by both voice and gesture; in the art of persuasive composition; in the principles of argumentation and practice of debating, in brief drawing, in the analysis and delivery of the famous forensic arguments, and in the composition and delivery of original arguments from evidence supplied. The work is carried on in connection with the Moot Court.

COURSE OF STUDY.

Junior Year.

Blackstone's Commentaries.Cooley
Elementary Law.....Fishback
*Contracts .....Clark
Personal Property .....Smith
*Commercial Paper .....Tiedeman
Real Property .....Warvelle
Sales .....Tiffany
Code Pleading .....Phillips
Private Corporations .....Elliott
Torts .....Cooley
*Domestic Relations.....Tiffany
Quiz .....
Practice in Pleading and Procdure
Lectures and Reviews.....

Middle Year.

*Evidence .....Greenleaf
Agency.....Mechem
Common Law Pleadings....Shipman
Bailments .....Schouler
Commercial Paper.....Tiedeman
Partnership.....George
*Equity.....Bispham
Real Property.....Hopkins
Civil Procedure .....Fitnam
Swan's Treatise .....
Quiz .....
Advanced Moot Court Work.....
Practice in Pleadings and Procedure
Lectures and Reviews.....

Senior Year.

*Constitutional Law.....Black
Legal Ethics.....Sharswood
Real Property.....Tiedeman
Equity.....Bispham
Evidence.....Bradner
Private Corporations.....Taylor
Wills and Administration of Estates.....Whittaker
Contracts .....Clark
Code Pleading .....Bliss
Quiz–General Review Work.....
Advanced Moot Court Trials.....
Lectures on Conveyancing and Abstracting.....
Review of Digest and Statutory Law.

*May be applied on courses in College of Liberal Arts.

The particular authors following the subjects given in the above course are subject to change from time to time by the Dean and Faculty of the Law College.

Special Work.

Classes for special preparation for Examination are formed at the beginning of the special summer term, the fall term, the middle term and the spring term. The work in these classes consists of a review of the most difficult text-books, digests of Ohio and other States,

leading cases involving the general principles of the law on various subjects, statutory law, and special work prepared by the instructors, carefully taking up the leading topics in the law on which the student is to be examined.

Moot Courts.

For the purpose of putting into practice what is acquired, Moot Courts are held each Friday afternoon, in which the student has actual practice of the various courts. He is required to get out all the papers necessary for his case, and to follow strictly every order of procedure. Pleadings, writs, motions and journal entries, together with the principles of proceeding in appeal and error form a part of the work of the student in these courts, and every detail is looked after by the judge who sits in the case. Juries are chosen, witnesses are examined, motions made and heard, and everything is made to conform as near as possible to the practice of the regular courts. The practice acquired during the course is much greater and more advantageous to the student than the actual work of the first few years of practice. Here his work is looked after and corrected, and he has the advantage of knowing when the work is properly done without the responsibility that attaches to it in the court room.

Tuition.

The tuition for the College of Law is $12 for a term of 10 weeks, or $55 for a year of 47 weeks, if paid in advance.

Annual Enrollment.

That the Law College of the Ohio Northern University is in a prosperous condition is shown by the fact that the average annual enrollment for the past ten years has been one hundred and forty different students.

The efficiency of the work done is seen in the success of the students in the Bar examination and in the actual practice of the profession.

Alumni Association.

The Alumni of the College of Law have formed an Association and will hold the Alumni Reunion and Banquet on Wednesday evening of the week of the commencement, military contest, society reunions and general alumni reunion of the University.

Advantages Offered.

1. The College of Law is connected with a University that enrolls more than two thousand students annually.

2. There are three literary societies connected with the University, to which the law student is admitted on equal terms with the literary student, and every advantage is afforded in the way of forensic speaking and debate not in the presence of a few persons only but before the hundreds of students who assemble in the three Society Halls on Saturday evening of each week.

3. A number of special debating Clubs are organized, which meet once a week where the student has opportunities in the way of forensic speaking and debating in addition to that afforded by the regular literary societies.

4. The course will be found to be much less expensive than elsewhere. Boarding, rooming, and tuition, are all much below the prices offered at the law colleges of the cities.

5. The student may enter at any time, but classes will be arranged to suit his degree of advancement.

6. All recitations are held at regular hours under the direct supervision of one of the regular instructors, and the student receives from fifteen to twenty hours of recitation each week.

7. Students may take any literary work in connection with the law without having to pay extra tuition.

8. Special lectures are given during each year by the best legal talent that can be procured outside of the regular course.

9. It is of primary importance in the preparation for the legal profession that the student should be thoroughly grounded in the great principles of the law. Without a full knowledge of these principles his career as a lawyer will be limited, unsatisfactory and unprofitable; however, before he can begin the career of the lawyer he must be admitted to the Bar. The College of Law undertakes not only to inculcate the great principles of the law, but also to aid the student in an especial manner in his preparation for the Bar Examination. The student is not left to his own devices in his review work preparatory to the Examination, but for the last six months of his course, he is under the special personal instruction of the Dean, who gives a thorough review of all the branches included in the Bar Examination. Dean Axline has made this line of work a specialty for

eighteen years and his success is best known by the fact that practically all who have done their work under his instruction have passed the Bar Examination and have become successful in the practice of the law.

Address all communications concerning the College of Law to

S. P. AXLINE, Dean.

COLLEGE OF PHARMACY.

FACULTY.

ALBERT EDWIN SMITH, D.D., PH.D.,
President.

D. C. MOHLER, PHARM.C., PHARM.L.,
Dean.
Pharmacy, Materia Medica, Toxicology.

LENIX C. SLEESMAN, PHARM.G., PHARM.C.
Director of Laboratories,
Advanced Chemistry.

JACOB B. GREGG, A. M.,
Physics, Elementary Chemistry.

GROVER C. KREGLOW, M. S., A. B.,
Microscopy, Physiology, Botany.

JESSE BEER, B. Sc.
Assistant in Physics and Chemistry.

F. L. BERGER,
Assistant in Physics and Chemistry.

EMMA O. HUFFORD,
Registrar.

OHIO BOARD OF PHARMACY.

Requirements for Admission to Schools and Colleges of Pharmacy.

Resolved, That on and after July 1, 1905, no school or college of pharmacy shall be recognized as in good standing by the Ohio Board of Pharmacy which does not require of all applicants as a minimum condition of admission, a common school education or the equivalent thereof, which shall include one year in a high school of first grade (Ohio), or an academy, legally constituted, providing a course of study of not less than four years.

Provided, That nothing in this resolution shall apply to students who have matriculated previous to November 1, 1904, in any school or college of pharmacy heretofore recognized as in good standing by the Ohio Board of Pharmacy

Requirements Demanded of Schools or Colleges of Pharmacy.

Resolved, That on and after July 1, 1905, every school or college of pharmacy shall comply with the following requirements as a condition of being recognized as in good standing by the Ohio Board of Pharmacy:

1. It shall exact the requirements for admission to schools and colleges of pharmacy adopted by the Ohio Board of Pharmacy (October 13, 1904).

2. It shall possess an adequate equipment for teaching pharmacy in all its branches, including laboratory facilities and apparatus.

3. It shall have an adequate and competent faculty for instruction in the following branches: Pharmacy, Chemistry, Materia Medica, Microscopy, Physiology and Botany.

4. It shall require an attendance of 80 per cent. upon two graded courses of instruction in branches specified (in Article 3), of not less than 26 weeks each, excluding holidays, in two separate years.

5. It shall exact an average grade of 75 per cent. on examination as a condition of graduation.

6. It shall admit students within thirty days after the opening of any school year, and it shall confer degrees in pharmacy only at the close of each school year upon the completion of the prescribed course of study.

7. Any college may honor official credentials issued by other colleges of pharmacy in good standing as determined by this board, so far as the work offered is the equivalent of or identical with the required work of the school to which credentials are presented, except in branches of study embraced in the last year of its own curriculum.

When to Enter.

The year is divided into two semesters the first beginning October 13, 1908, the second March 16, 1909. Students may enter at the beginning of either semester, but, by the requirements quoted above, no one is allowed to take up the senior work until twenty-six weeks have elapsed since his finishing the Junior Course. Entrance examinations are held on the Monday preceeding each semester.

Why Attend the O. N. U. College of Pharmacy.

The majority of those seeking a school of pharmacy are after a school where a practical and thorough course is offered at the least expenditure of time and money. Attention is respectfully called to the following pages descriptive of the facilities and work offered in the O. N. U. College of Pharmacy, and a comparison with other pharmacy schools challenged. It is believed that no where else are more complete courses offered, is more thorough work done, or is the needful expenditure of hard-earned money less than here.

THE JUNIOR YEAR.

Practical Pharmacy.

The College has two Pharmaceutical and Dispensing Laboratories complete in every detail. The desk arrangement is such as to afford the student every facility for complete and thorough work. Each table is supplied with an entire outfit of apparatus (with storing closet), and each student receives full instruction in the manufacture of Waters, Spirits, Tinctures, Syrups, Liquors, Extracts, Fluid Extracts, Abstracts, Infusions, Decoctions, Oleates, Ointments, Cerates, Plasters, Papers, Suppositories, Emulsions, Collodions, Elixirs, Mucilages, Official Salts, and the more important unofficial preparations. The work embodies all the processes of Weighing, Measuring, Ignition, Calcination, Torrefaction, Incineration, Sublimation, Evaporation, Distillation, Disiccation, Granulation, Crystalization, Precipitation, Dialysis, Filtration, Clarification, Decoloration, Extraction, Percolation, etc.

The outfit was supplied by the celebrated firm of Whitehall, Tatam & Co., of Philadelphia, and E. B. Benjamin & Co., of New York, and consists of Remington Stills, Retorts, Funnels, Adapters, Graduates, Mortars, Spatulas, Pill Tiles, Beakers, Evaporating Dishes, Desiccators, Mixing Jars, Pipettes, Burettes, Balances, Metric Weights, and Measures, Specific Gravity Apparatus, Thermometers, Urinometers, Alcoholometer, Lactometer, and all other necessary apparatus for intelligent work.

Chemistry—Junior Course.

The laboratory for practical chemical work is also fully equipped with all the accessories necessary in obtaining a thorough knowledg

of chemical analysis and synthesis. In this laboratory, open at all hours, the student is required to perform a satisfactory amount of analytical and synthetical work under the personal attention of the Professor of chemistry and an able assistant. A graded course is pursued, and the instruction given is carefully adapted to the proficiency of the student.

The work is divided into two parts, commencing with the most simple chemical reaction between the inorganic bases and acids, gradually advancing to the more complex reactions of the inorganic bodies, and carbon compounds.

The greatest care is taken to inculcate a thorough and comprehensive knowledge of characteristic chemical reactions, thus enabling students the more readily to determine the purity of their drugs and chemicals.

Botany and Materia Medica.

The first part of this work is devoted to the study of Elementary Botany. It includes the various organs of plants, as roots, rhizomes, stems, leaves, barks, flowers, cells, etc. This is followed by the study of Materia Medica, in which special attention is given to the classification of the vegetable and animal drugs, the specific names, properties, uses, doses, chief constituents, and methods of isolating them; sinergists, incompatibles and adulterations.

Pharmaceutical Arithmetic.

A training class is organized for special drill in balancing chemical equations and practice in pharmaceutical arithmetic. To this and also to any class in the College of Liberal Arts, pharmacy students are admitted without extra charge.

Textbooks.

Students may use either Remington's or Casperi's Pharmacy; Remsen's, Bartley's, Schimpf's or Muter's Chemistry; Sayres', Culbreth's or Wilcox's Materia Medica; Bastins', Wood's and Gray's Botanies; Sturmer's Pharmaceutical Arithmetic. Reference Books (to be found in college library)—U. S. Pharmacopoeia, U. S. Dispensatory, National Dispensatory, American Standard Medical Dictionary.

A New Feature.

Connected with the college is a Pharmaceutical Association, to membership in which each regularly enrolled student is eligible. The membership fee is one dollar, with no dues to be paid afterwards. The fee is applied to the building up of a Pharmacy Library, and the members of the Association, as long as they remain in the school, have library privileges and free access to all the best and latest Pharmaceutical journals and periodicals.

SENIOR YEAR.

Senior Course.

In this part of the work the student is required to make up extemporaneous pharmaceutical preparations, as is done in all first-class drug stores, and fill bona fide physician's prescriptions from them. He is also required to test them for purity and strength, in compliance with the U. S. P. (eighth revision). This work is a very important factor in developing tact, skill and ability.

Chemistry—Senior Course.

The work in Chemistry in the Senior course consists of a thorough study of the problems, embracing every form of chemical mathematics. Particular attention is given to volumetric and gravimetric methods of analysis. In view of the requirements of the Pure Food and Drug Law recently having gone into effect, special instruction is given in the analysis of foods. By combining lectures with thorough laboratory drill, the instructors assure the graduates a comprehensive knowledge of analytical methods—a point of superiority in this College.

Microscopy.

A practical course in Microscopy is offered to Senior students. Not only is explanation given regarding the mechanism of the instrument, and direction in operating and caring for it, but also instruction and practice in the processes of preparing, staining, mounting and preserving specimens. Plants and drugs are studied under the microscope, to train the student in detecting and identifiying adulterations. Recently several first-class microscopes of high power have been added to the equipment.

Human Physiology.

Ten weeks of five class periods each are devoted to the course in physiology, which embraces especially a study of the organs of respiration, digestion, circulation, the nervous system, the assimilation of food, and the physiological and therapeutical effects of drugs upon these organs.

Materia Medica, Therapeutics and Toxicology.

Throughout the Senior year, there is a study of official and unofficial drugs, their constituents, official preparation, therapeutic effects, toxic properties and antidotes, closing with a discussion of Toxicology and Incompatibilities.

Textbooks.

The textbooks for this course are the same as those mentioned for the Junior Course, and, in addition, Coblentz's or Muter's Volumetric Analysis and Assaying, Martin's Human Body, Spencer's Commercial Law. Reference Books (to be found in College Library)—U. S. Pharmacopeia (eighth revision), U. S. Dispensatory, National Dispensatory, Sutton's and Fresenius' Volumetric Analysis.

Equipment.

The laboratory equipment for advanced course has recently been increased by the addition of a complete outfit for Gold and Silver Assaying and other metallurgical work. The apparatus includes a Bosworth Ore Crusher, Weatherhead Mortar, Hoskin's Crucible and Muffle Furnace, Tongs, Crucibles, Scorifiers, Roasting Dishes, Cupels, Platinum Ware and other necessary appliances, supplied by the firm of E. H. Sargent & Co., of Chicago. The Pulp and Assay Balances were made by special order for the laboratory by the manufacturers, Messrs. Voland & Von Zelm, and are of the best and most delicate construction. The equipment is of the very best in every particular, and the students will find the work most practical.

SYNOPSIS OF COURSES.

Junior Year.

Practices of Pharmacy, Elementary Chemistry, Botany, Materia Medica, Chemical and Pharmaceutical Laboratory Practice, Chemical Equations, Pharmaceutical Arithmetic.

Senior Year.

Study of Organic Pharmacals, Pharmacal Chemistry, Materia Medica, Physiology, Microscopy, Pharmacal Laboratory, Magistral Pharmacy, Organic Chemistry with Volumetric and Gravimetric Analysis, Prescription Writing and Compounding, Urinary Analysis, Milk and Food Analysis.

Requirements for Graduation.

Each student is required to pass, with satisfactory grades, an examination at the end of each quarter's work, and the final examination upon the entire course. There will be no deviation from this rule.

Seniors are not permitted to leave before the final examinations are concluded, under any circumstances.

The degree conferred is that of Pharmaceutical Graduate (Pharm. G).

Special Courses.

Students wishing to pursue an extended course for three years, for the degree of Pharmaceutical Chemist (Pharm. C.), first complete the course for the degree of Pharm. G., after which the work is extended. Students who have graduated from schools requiring an equal amount of laboratory work are admitted to the second year on presentation of proper credentials. Much of the work is elective, and is divided into courses of six months each.

To obtain the degree of Pharm. D. (Pharmaceutical Doctor), the candidate must be twenty-one years of age, must hold a standard High School diploma, and must have had four years of practical experience in a store where prescriptions are filled; must be a graudate of this College of Pharmacy, and must take an additional course, specializing on formulae and assaying of crude drugs. The work requires about thirty weeks for its completion.

EXPENSES.

Matriculation	No fee
Tuition for 26 weeks	$40.00
Deposit fee in Pharm. Laboratory (to be returned in part)	5.00
Chemical Laboratory fee, per term	4.00
Diploma	4.00

A Laboratory Fee is charged in Microscopy.

Students are required to replace all broken or damaged apparatus.

Drugs and chemicals are furnished at a trifle above cost.

Room and Board.

Good board in private families costs from $1.65 to $2.50 a week.

Furnished rooms, two in a room, 50 cents to 75 cents a week.

Light and fuel, 5 cents to 30 cents a week.

Laundry, 15 cents to 25 cents a week.

Self-boarding reduces these expenses somewhat.

WHY ATTEND A SCHOOL OF PHARMACY?

No calling at the present time is in greater need of qualified men than the Profession of Pharmacy. The novice without previous training no longer can hope to be a successful pharmacist. The times demand that he be skilled and schooled in his work. The wave of popular demand for purer foods and drugs, resulting in legislation all over the country, has created an unprecedented demand for pharmacists trained and up-to-the-minute. Commercial Chemistry and Practical Pharmacy have never beforeplayed such a part in the matter of human living, and the extent of their use and application is continuously enlarging. This means numberless vacancies at the present and in the future ready for men who can do things. "What can you do, and will you do it?" is the paramount question in commercial life today.

Advantages.

There is no Matriculation Fee.

At least one thousand hours of practical laboratory work is required in the course.

Superior advantages are offered to registered "Assistants" who wish to review for examination as "Pharmacists".

In the reading room all the leading journals in Pharmacy may be found, and in the library hall all the books needed for reference.

The courses are so arranged as to bring each student into recitations and laboratory work each school day except Saturday, and not twice a week, as in nearly all other schools.

A special course has been arranged for a summer review.

The Dean will be glad to give further information to anyone so desiring. Address.

D. C. MOHLER, Dean,
Ada, Ohio.

DUKES MEMORIAL
ADMINISTRATION BUILDING
BROWN AUDITORIUM
A. E. SMITH, PRES'T.
H. S. LEHR MEMORIAL
H. S. LEHR, EX-PRES'T & FOUNDER.
OHIO NORTHERN UNIVERSITY
ADA, O.

COLLEGE OF MUSIC

VOICE

PIANOFORTE

PIPE ORGAN

STRINGED INSTRUMENTS

HARMONY

PUBLIC SCHOOL MUSIC

FACULTY.

ALBERT EDWIN SMITH, D. D., PH. D.,
President.

JOHN WILBUR DENNY, MUS. B.,
Dean.
Singing, Harmony, Public School Music, Director of Chorus, Violin and Orchestral Instruments.

MRS. J. W. DENNY, MUS. B.,
Assistant in Singing.

MAY ALCOTT LANCE, MUS. B.,
Piano and Pipe Organ.

FRED CHARLES,
Cornet and Band Instruments.

GROVER C. KREGLOW, B. S., A. B.,
Physiology.

WILLIAM GROTH, A. B.,
German and Italian.

JACOB B. GREGG, A. M.,
Physics.

GENERAL REMARKS.

The O. N. U. College of Music offers excellent opportunities for broad musical training and culture. The courses of study embrace instruction in Pianoforte, Pipe Organ, Violin, Orchestral Instruments, Voice Culture, Concert and Chorus Music, Public School Music, Harmony, Counterpoint, Theory, Science, and History of Music. In each branch not mere accomplishment is sought, but a thorough education in the art. The work prescribed has in aim the preparation of the student for filling any position that may open to him after completing his course.

Voice Culture.

A knowledge of the anatomy and physiology of the vocal organs and of the use of the voice aids in securing purity and durability of

tone. The peculiarities of the individual voice are noted, and the instruction and exercises suitably adapted. The following outline indicates the general scope of the work:

First Grade—Vocal physiology, relaxation of the muscles of throat and tongue, breathing, tone placing, formation of tones by the use of vowels, utterance of consonants. Suitable exercises are given by the instructor, studies assigned from Concone, Lieber, Vaccia, and special songs carefully selected.

Second Grade—Principles and Vocal studies continued; Marchasie Op. 1, 2, 3; Bordogni's Exercises in Modern Style; Moderately difficult songs.

Third Grade—All forms of vocal gymnastics, trills, chromatic scales, vocal armaments, Marchasie Op. 4, Panofka Op. 86, selected songs from the old masters.

Fourth Grade—Repertory consisting of leading solos from operas, oratorios, cantatas; art songs from Schubert, Schumann, Greig, Brahms and others.

Students completing the course in Voice Culture are expected to be able to read German and Italian, and also to read music well at sight. Classes in sight singing are organized each term.

Pianoforte.

"Pianoforte music furnishes the standard by which all instrumental music is measured." The O. N. U. College of Music offers a very extensive and complete course. The length of time required to finish any of the instrumental courses depends on the kind of work done by the pupil before entering the College and on his diligence, tact and health.

First Grade—Technical studies; Kohler's Studies Op. 151; Gurlitt's Op. 38, Books 1 and 2; Burgmuller, Spindler, Course, with appropriate pieces.

Second Grade—Duvernoy Op. 127; Loeshorn's Op. 65 and 66, Books 1 and 2; Burgmuller, Spindler, Heller, Kuhlan, Clementi and others, with appropriate pieces.

Third Grade—Czerney; Henselt's Preparatory Octave Studies; Bertini; Studies for Left Hand by Heller; Bach's 2 and 3 Part Inventions; Mendelssohn's Songs Without Words; composition by Reinecke Schumann, Mozart, Chopin and others.

Fourth Grade—Kuhlan's Octave Studies; Cramer; Henselt's Op. 32; Gradus ad Parnassum, Clement; Chopin's and Field's Nocturnes; Mozart's and Beethoven's Sonatas; compositions by Mendelssohn, Gade, Moszkowski, Tischaikowski.

Fifth Grade—Gradus ad Parnassum; Chopin's Etudes, Op. 10 and 25; Kuhlan's Octave studies; Moscheles' Op. 70; Bach's Well Tempered Clavichord; Concertos by Mendelssohn, Beethoven, Rubenstein; Sonatas of Beethoven; pieces by Henselt, Saint-Saens, Tausig, Rameau and others.

Violin and Stringed Instruments.

To students of the Violin, the king of stringed instruments, there is offered a very complete and systematic course of instruction.

First Grade—Dancla's or David's School for violin, Book 1; Keyser's Op. 20; Book 1; Hoffman's Elementary Studies; Gustave Hill's Album for the young; select pieces from Dancla, Schmitt and others.

Second Grade—Keyser's Op. 20, Books 2 and 3; Alard's Ten Brilliant studies Op. 16; Mazas' Etudes Speciales; Jacob Dont's Op. 38; Schubert's Sonatinas; Selected pieces.

Third Grade—Kreutzer's Etudes, Rode's 24 Caprices, Florilla's 36 Etudes, Viotti's Concertos and others.

Fourth Grade—Campagnoni's The Seven Positions, Alard's 10 Artistic Etudes Op. 19, Sevcik's School of Double Stops and Changing Position, Beethoven's Romanzem, selected pieces.

Fifth Grade—Dancla's Etudes D'Artists, Wienawski's Etude Caprices, Bach's six solos for violin alone, Vieuxtems, Sarasate, Mendelssohn and others.

The Pipe Organ.

First Year—Stainer's Organ Primer; first 24 Studies for the Organ; George E. Whiting's Books 1 and 2; Pedal Studies; Schneider's Book 1, 10 tunes; Rheinberger Op. 49, Books 1 and 2, Hymns Ancient and Modern.

Second Year—Whiting's Book 1, twenty preludes and postludes, Buck's Studies in Pedal phrasing; Truett's Etude Album for the Organ; choir accompaniment, the easier selections from Buck's collection and others.

Third Year—Buck's Organ School Book 5; Lemmen's Organ School Book 2; Bach's Preludes and Fugues; concert pieces by Guilmant, Baptiste, Whiting, Dubois and others.

Harmony Course.

A thorough knowledge of harmony. counterpoint, orchestration and musical form is a necessary part of the equipment of one claiming rank as a musician.

First Term—Definitions, intervals, scales, formation of triads, chord connections, the fundamental triads in major chords of the Seventh.

Second Term—Collateral chords of the Seventh and their resolution, inversions, exercises with given Bass.

Third Term—Other chords of the Seventh, application in major and minor keys, transposition, freer leading of the seventh, fourth, eleventh, and thirteenth cadences, exercises with given soprano.

Fourth Term—Chorals; harmonizing a given soprano,alto, tenor, bass; additional cleffs.

Fifth Term—Additional exercises with given soprano, original exercises, playing modulations. Jadassohn's Harmony is used as a text, with additional exercises.

Counterpoint.

First Term—Counterpoint, first, second and third orders.

Second Term—Two and three part counterpoint, contrapunctional treatment of chorals.

Third Term—Double, triple and quadruple counterpoint, imitation.

History of Music.

This very important study is pursued by the more advanced students through three consecutive terms. In addition to the regular class work, selections from the composers under study are played or sung before the class, and the compositions discussed.

Public Recitals.

Public recitals are held frequently within the term, and at these, the pupils are expected to take part as the teacher may direct. Not

only are these occasions very interesting to the public, but to the students they are of incalcuable benefit in training them to appear before an audience without fear and trepidation usually felt by the inexperienced. Each student completing a course in piano, voice, or violin, or pipe organ, is expected to give a recital prior to graduation.

Public School Music.

No field open to the music profession offers such opportunity for rapid advancement as the teaching of music in the public schools. To obtain the proper results in teaching the various grades of pupils, one must have a clear comprehension of each minute subject.

Special attention is given to the essential points, tonal quality, rote singing. sounds of more than one beat, intervals, triads, two-part and three-part singing, how to write melodies, treatment and care of young voices, music in high school, and how to present these subjects systematically and interestingly.

The instruction meets the difficulties arising in the every day experience of a supervisor. The College keeps in touch with superintendents, so as to learn of vacancies and to recommend her graduates as occasion may require. There have been more calls than could be supplied.

First Term—Work required in first and second grades: Rote singing, care of the voice, musical sounds by imitation, first steps in notation.

Second Term—Work required in third, fourth and fifth grades: The major scale, two-part and three-part singing, intervals, signatures triads.

Third Term—Work required in sixth, seventh and eighth grades: Four-part singing, boy altos, tenors, young basses, minor keys, modulation.

Fourth Term—Music in high school, conducting.

Science of Music.

A pupil may be trained to perform artistically and correctly without having his attention especially directed to the Science of Music, but if one wishes to rank among musicians, he must have a thorough knowledge of the fundamental laws of musical sound and harmony. The first three weeks of instruction in this subject are given in the Science Department. This subject is for advanced students, and is required of candidates for a diploma.

Ensemble Playing.

This training is of high value, and pupils are strongly advised to enter the class for ensemble playing.

Ear Training.

Students in Harmony are required to take up this necessary study and practice.

The O. N. U. Choral Society.

The O. N. U. Choral Society, in which all vocal students with suitable voices are enrolled as members, has become a strong feature of the College of Music. Regular rehearsals are held each week. Its repertoire includes Oratorios, Masses, Cantatas, Operas and other standard works. The College of Music is prepared at all times to furnish soloists, duets and male, ladies' or mixed quartets for all public or private occasions.

Concert Opportunities.

During the year, under the auspices of the Lecture Course and also of the College of Music, a series of fine musical entertainments has been given, affording music students opportunity to hear a number of artists in vocal and instrumental roles. To the student the value of such recitals and concerts is inestimable. Among those whom it was a privilege to hear are the following:

Mme. Julia Rive-King, pianist, New York, in two recitals.
Miss Balsted, vocalist, Christina, Norway.
Schrilkret Hungarian Orchestra.
Mr. Marcus Kellerman, vocalist, Berlin.
Mr. Alfred Shaw, vocalist, Pittsburg, Pa.
Mr. Young Mason, Organist, Delaware, O.

EXPENSES.

Piano, Organ, Voice, Violin, Cornet, or any other instrument, term of ten weeks, two lessons a week	$12.00
One lesson a week	6.50
Harmony, per term	6.00
Public School Music, per term	6.00
History of Music, in class	3.00

Theory of Music, in class	3.00
Use of piano, one hour a day, per term	2.00
Use of Pipe Organ, one hour a day, per term	5.00
Tuition for Rudimental Music, per term	2.50
Piano rent, in student's room (two using same)	10.00
Piano rent, in student's room (one using same)	6.00
Rent of motor for pumping pipe organ, per hour	.05

Graduation Fee.

In the College of Music the graduation fee is $3.00. Beautiful and neatly executed diplomas are awarded to those who complete any regular course of study, which includes harmony, history, theory, poetics, and either voice, piano, violin, or pipe organ. Those preferring real parchment will be charged one dollar extra.

Board and Room.

Good board in private families, $1.65 to $2.50 a week.

Furnished room, two in a room, per week, 50 cents to 75 cents a week each.

Light and fuel, per week, 5 cents to 30 cents.

Laundry, per week, from 15 cents to 25 cents.

Self-boarding reduces these expenses somewhat.

Regulations.

1. All tuition payable in advance.
2. Credit will be given for work done elsewhere, and the pupil will be allowed to enter the grade for which he is prepared.
3. No allowance is made for absence from lessons except in case of protracted illness.
4. Pupils who will not practice will not be retained.

Refunding.

In cases of protracted sickness of the student, tuition is refunded for the unexpired time, regular rates being charged while in attendance. Fractional weeks are counted as full weeks. Where the student is called from school on account of necessary business, a due-bill for the unexpired time is issued to him by the Auditor. At any future time he may reenter the University by presenting his due-bill to the Auditor

and receiving therefor a new receipt for the unexpired time. No tuition is refunded to students who have been suspended or expelled. Receipts are not transferable.

SCHOOL OF PIANO TUNING.

The attention of young men and women is called to a pursuit giving large returns for the outlay involved in gaining the requisite knowledge and skill. It may be followed as a calling or as a side line to other occupations. School teachers especially could add to their exchequer by engaging in it at odd hours and in vacation time. Women as well as men are making extraordinary wages in the Profession of Piano Tuning.

The Field.

Last year's output of pianos calls for over 500 additional tuners, and even previously there had existed in many places a scarcity of good tuners.

Those Who Study Tuning.

Musicians, teachers, and in fact any person having a musical ear, whether trained or not, may, with earnest effort, become good tuners under a speedy, practical course of instruction.

The School.

The N. O. School of Piano Tuning invites attention to its excellent facilities, its practical course and the competency of its instructors.

How Taught.

Studios equipped with various makes of pianos are thrown open to the student, who, under the guidance of skilled instructors, is required to follow a course of study covering all details incidental to piano tuning.

Diplomas.

On completion of the course, the student is presented with a diploma from the school. Its reputation for honorable, efficient work renders the diploma of great value to the graduate in securing a position.

For detailed information and catalogue, address

D. O, BETZ, Prin.

O.N.U.
Ada, O.

NEWCOMER

SCHOOL OF EXPRESSION.

A SCENE IN THE BUSINESS SECTION OF ADA.

FACULTY.

ALBERT EDWIN SMITH, D. D., PH. D..
President.

W. W. NEWCOMER, A. M.,
Dean.
Voice, Expression, Oratory.

JENNIE BOWMAN,
Specialist in Physical Training.
Assistant Instructor in Expression.

EMMA O. HUFFORD.
Auditor and Registrar.

History.

The Newcomer School of Expression was founded in 1900 at Ada, Ohio. In order to make it a permanent instituiton and, with the years, to increase its influence, on May 1, 1908, the founder entered into a contract with the trustees of the Ohio Northern University that on and after September 1, 1908, the School of Expression should be conducted under the management of the O. N. U., with Professor Newcomer in charge.

Aim.

This school maintains that expression is the manifestation of individual character, a revelation of personality, and that mechanical "systems" and "rules" based on imitation fail to develop and reveal the powers of the individual. It therefore aims to give to professional men and women and all others seeking instruction in expression such thorough training as will enable the individual soul easily and rightly to express itself.

Courses of Study.

1. General Culture Course: This is the standard course of the school and is intended to meet the demands, not only of those who contemplate a professional career, but of all desirous of acquiring the ability of ready and pleasing utterance.

Each student is given one hundred and fifty class lessons and ten private lessons each term. Ordinarily forty weeks are needed for the completion of the course.

OUTLINE OF COURSE.

Voice culture and development. Elements and principles of expression. Criticism and rendition. Dramatic art. Physical training. Impersonation. Shakespeare. Debating. Parliamentary Law. Construction, arrangement and delivery of original orations. Study and analysis of noted orations. Stage business and makeup. Nature study, original problems, philosophy of expression.

Each student completing this course is required to have a repertoire of at least twenty-five productions averaging ten minutes in length.

2. **Professional Course:** This course is arranged for those contemplating a platform career. The instruction is adapted to the needs of the student's intended profession.

Candidates for graduation must have at least a first grade high school diploma or its equivalent.

OUTLINE OF COURSE

First Year: Same as General Culture Course.

Second Year: Advanced Voice Culture. Shakespeare study. Impersonation and character study. Cutting and arranging novels and plays for monologue representation. Staging and presentation of Shakespearean and other classic dramas. Original discussions. Advanced criticism. Bible reading. Oratory and debate. Physical training including fencing. Stage business and makeup.

Each candidate for graduation is required to have at least forty approved productions and some monologue requiring from one hour to one hour and a half for presentation.

3. **Oratorical Course:** This course is arranged especially for those wishing to make public speaking a profession. It prepares the student for the lecture platform and the delivery of original productions.

A candidate for graduation must be a graduate of an approved college or university. Forty weeks are needed for the completion of the course.

OUTLINE OF COURSE.

Instruction in voice culture, physical training and the general principles of expression as in the General Course. History of Oratory. Study of the great orations of the world. Debating and argumentation. Parliamentary law. Memorizing and delivery of select orations. Criticism. Original problems. Preparation and delivery of at least ten original orations. Preparation and delivery of at least one complete lecture.

4. **Clergyman's Course:** This course is essentially the same as the Oratorical Course except in the subject matter used. A special study is made of the great pulpit productions.

OUTLINE OF COURSE.

In addition to the regular work required in all the courses the student must prepare and deliver at least ten sermons. Special attention given to the vocal and literary interpretation of the Bible. The Bible in worship. The art of the Master. The literary, narrative, didactic, oratoric, allegoric, lyric, dramatic and epic spirit. Rythmic actions of the mind. Discrimination in thinking. Method of the imagination. Sympathetic identification. Selection and arrangement of the lesson. Harmony of the service.

5. **Dramatic Course:** This course meets the demands, not only of those contemplating a stage career, but of all interested in dramatic

art in its truest and best sense. Two years are required for its completion.

The work is very practical, more so than that of the schools devoted exclusively to dramatic training. All plays rehearsed are presented before refined and cultured audiences here and elsewhere. Nothing but the best is given, and every play is carefully prepared before presentation. A number of Shakespearean productions are given each year.

OUTLINE OF COURSE.

First Year: Training largely the same as in the General Culture Course.

Second Year: A special study of the drama psychologically and interpretively. A study of the work of the master artists. The student is assigned the leading part in all plays given by the school. Training in all stage business.

Each graduate must pass a thorough and rigid examination and prove to the faculty in his public work that he possesses dramatic instinct in a sufficient degree to warrant his making the work a success.

6. **Physical Training Course:** This course offers an opportunity for study in every line of training given in the best schools. It may be taken in connection with the regular college work, and is really the gymnasium of the University.

The course includes correct breathing, poise, standing, walking, proper bearing, harmonic gymnastics, Swedish gymnastics, clubs, wands, dumb-bells, fancy drills and marches, fencing, pantomime and gesture—training for the proper and harmonious development of the entire body, under the direction of teachers who are specialists in this line.

The attention of public school teachers is called to this course as especially suited to their needs and fitting them for greater usefulness in their schools and, incidentally, increasing their earning capacity.

7. **Stammerer's and Speech Defects Course:** The instruction in this course is usually private, yet much of the work can be taken in class. All kinds of speech defects are treated, and a cure is guaranteed in all cases that are curable. Where nothing can be done, the student is frankly told so. A cure for all kinds of speaker's sore throat is possible. In several instances men from this school have been put back in the pulpit and on the platform who had despaired of ever again doing public speaking. A speaker who knows how to use his voice may use it all day and experience no fatigue or throat trouble. The aim of the School is to build up a voice that is full, round, clear, resonant, deep, well modulated, sympathetic and, above all, durable.

Auditoriums for Practice.

Students are not required to practice in small rooms. Several large auditoriums, seating from three hundred to two thousand each, afford convenient rehearsal rooms, in which the students practice at regular hours.

Recitals and Contests

The College offers the students many opportunities of appearing before public audiences as Readers, Orators, Debaters, and Public Speakers in general. Over five hundred programs are arranged every year in the University and town, to all of which the students are eligible . In addition, the students are expected to appear in frequent recitals given by the college.

A Lecture Course is supported by the Literary Societies of the University, giving the student an opportunity of hearing the most famous of the platform celebrities.

In Essays, Readings, Orations and Debates there are many contests awarding the winners valuable medals, cash prizes and scholarships. Among them are the contests of the Literary Societies, W. C. T. U., Intercollegiate, Lehr, Interstate, Philo Medals, Kuhn, Prohibition League—home, state, interstate and national.

Libraries.

Students have access to five Libraries of the University containing thousands of volumes. The College library contains two hundred special reference books on every subject found in the six courses; between five and eight thousand Readings, Plays, Drills, Monologues, etc.; Modern Eloquence, 15 volumes; Library of Oratory, 15 volumes; Masterpieces of Eloquence, 25 volumes; compilations of Sermons, Lectures, Debates, Biographies, Statistics, and so on. Use of the Library is required in every study.

Degrees.

Those completing the General Culture Course are entitled to the degree of Bachelor of Expression, those completing the Professional Course to Master of Expression, and those completing the Orator's and Clergyman's courses are given the degree of Bachelor of Oratory. Those completing the dramatic course are given a diploma, but no degree. Diploma and graduation fee, $5.00.

Attendance.

Examinations are held every five weeks. No allowance is made for absence except where the student is excused. When a student misses a lesson, he is required to make up the work. One day's notice must be given in order to be excused from a private lesson.

Cost of Instruction.

The tuition for a full year in any of the first five courses is $100, payable in advance, or pro rata by the term in advance. This tuition entitles each student to six hundred class lessons and forty private lessons and in whatever branches he may wish to take in the College of Liberal Arts. The tuition in the Physical Training course is from $20 to $40. The Stammerer's and Speech Defects Course, from $25 to $50.

Special Rates of Tuition.

In order to accommodate those students of the College of Liberal Arts and the special departments of the University who may wish to take work in the department of Expression in connection with their other courses, the following rates are made:

All students who are paying $10 or more tuition per term in the University are entitled to enter any class in the School of Expression on the payment of $5. This entitles them to fifty class lessons. Physical training classes, fifty lessons, $4 per term. Private lessons with Professor Newcomer $1 per hour; with assistant teachers $.75 per hour. All tuition payable at the office of the University in advance.

Credits

A certain amount of the work in the School of Expression may be applied on a degree in the College of Liberal Arts. For further information, see list of electives in College of Liberal Arts.

The O. N. U. Lyceum Bureau.

The University furnishes talent for single numbers or for full courses. List of talent sent on application.

O. N. U. BASEBALL TEAM.

SCHOOL OF FINE ARTS.

FACULTY.

ALBERT EDWIN SMITH, D. D., PH.D.,
President.

MISS LUCINDA DENNY, M. F. A.,
Dean
Drawing, Painting, etc.

EMMA O. HUFFORD,
Auditor and Registrar.

General Remarks.

The educative effect of a study of the Fine Arts scarcely can be overestimated. It opens the eye to form and color as nothing else can; it trains the hand, refines the taste and cultivates an appreciation of the beautiful.

No part of a lady's education affords her greater ability to render her home beautiful and attractive than the skill in the Fine Arts. It is an accomplishment that leaves its records behind it in the works that have been wrought out. Knowledge may be forgotten, music may be neglected, but the pictures, statue, or carving ceases not to proclaim the success of the student.

The O. N. U. School of Fine Arts is able to announce that ample arrangements have been made for competent and thorough instruction in the fine arts. The Dean is an artist, a successful teacher of large experience and an enthusiast in this line of work.

Those wishing to graduate from the School of Fine Arts are required to pursue, and show proficiency in these branches: Free hand, Crayon, Perspective, Pencil, India Ink, Charcoal Drawing; Lettering; Painting in Landscape, Portrait, Fruit and Flowers in oil and water colors; Pyrography, or burnt wood; Sketching from nature; China Decoration.

Students satisfactorily completing the courses above mentioned are eligible to the degree of Bachelor of Fine Arts.

Drawing and Sketching.

Skill in the Art of drawing and sketching is indispensible to success in primary teaching, and also greatly increases the efficiency of the teaching in natural history and physics. Indeed Drawing and

Sketching, once thought mere accomplishments, are now recognized as attainments of utility to every calling. Drawing occupies so prominent a place in the work of the public schools, that the call for competent teachers of drawing is noticeably increasing. The work in Drawing embraces Pencil, India Ink, Crayon, Charcoal and all Black and White Work.

Crayon.

There is always a demand for crayon artists. The few materials, the ease and rapidity with which crayon work can be executed, and the comparatively short time required to learn it are considerations that lead many to prefer it to oil-painting. This department is in charge of an accomplished artist.

Freehand and Perspective.

Special attention is given to Freehand, Lettering, Perspective, Projection and Mechanical Drawing. Those studying Engineering, Physics and Mechanics are required to take a thorough course in drawing. Students paying the regular tuition are admitted to general classes in Freehand, Lettering, Perspective and Mechanical Drawing without extra charge.

Painting.

As a necessary accomplishment, painting, at the present day, holds an equal place with music. Then, too, within much less time and at considerable less expense, anyone of moderate ability can become a fairer painter than performer on the pianoforte.

The courses in painting include Landscape, Portrait, Fruits and Flowers in Oil and Water Colors.

China Painting, Decorating of all descriptions, and Pyrography are taught in the College.

Lessons in Oil and Water Color, from still life or copy, and also in Crayon and Pen and Ink, from still life or copy, are given, four two-hour lessons each week.

EXPENSES.

Pencil Drawing, Crayon Drawing, Water Colors, Oil Painting, India Ink, Mechanical and Industrial Drawing, special tuition per term,	$10.00
Freehand, per term	3.00

Graduation Fee.

In the School of Fine Arts the graduation fee is $3.00. Beautiful and neatly executed diplomas are awarded to those who complete any regular course of study. Those preferring real parchment are charged one dollar more.

Room and Board.

Good board in private families, $1.65 to $2.50 a week.

Furnished room, two in each room, per week, 50 cents to 75 cents each.

Light and fuel, per week, 5 cents to 30 cents.

Laundry, per week, 15 cents to 25 cents.

Self-boarding reduces the expenses somewhat.

Refunding.

In cases of protracted sickness of the student, tuition is refunded for the unexpired term, regular rates being charged while in attendance. Fractional weeks are counted as full weeks. Where the student is called from school on account of necessary business, a due-bill for the unexpired time is issued to him by the Auditor. At any future time he may reenter the University by presenting his due-bill to the Auditor and receiving therefor a new receipt for the unexpired term. No tuition is refunded to students who have been suspended or expelled. Receipts are not transferable.

DEPARTMENT OF MILITARY
INSTRUCTION.

SCHOOL OF THE SOLDIER

SCHOOL OF THE COMPANY.

SCHOOL OF THE BATTALION

BATTALION ON DRESS PARADE.

ALBERT EDWIN SMITH, D. D., PH.D.,
President.

FIRST LIEUT. F. P. HOLCOMB, 14TH. U. S. CAVALRY,
Commandant.

Under act of Congress, approved April 21st, 1904, an officer of the regular army is detailed at this University. This detail is continuous, the officers being replaced every three or four years.

The arms and equipments, and the artillery, with the necessary appendages, are issued by the Ordnance Department of the United States Army. The arms now in use are the United States Magazine Rifle, Caliber 30, (commonly called the Krag-Jorgensen). These rifles, as well as all the other infantry equipment, are entirely new, having been received in March, 1908. The artillery is equipped with the saber, in addition to the muzzle-loading guns, model 1861, with carriage and limber. Swords and belts are furnished to the cadet officers.

As soon as the local company of the Ohio National Guard complete their target range, within a quarter of a mile of the University, an effort will be made to hold annual target practice for all cadets, using the service cartridge. At the present time target practice is held with the sub-caliber rifle, caliber 22.

Military Companies Popular.

About eight hundred students are drilled each year in the Schools of the Soldier Company and Battalion, and in the ceremonies. The artillery is instructed in the School of the Cannoneer, and in the Manual of the Saber, besides the regular foot drill. The Signal Corps is instructed in visual signaling, both with the flag and torch. The Band holds the regular band practice at the drill hour every day, and is also exercised in the School of the Squad, (Infantry). Drill is held every day for one hour, except Saturdays and Sundays. Officers and non-commissioned officers school is held one hour a week by the Commandant.

The drill (and school) is so timed as not to interfere with the academic duties, and is found to be entertaining, invigorating and healthful—a pleasant relaxation after the close sedentary hours of the students' desk and class room.

Drill a Substitute for Electives.

Every able-bodied male student in the University is strongly urged, though not compelled, to enlist in the Battalion, and to take the practical and theoretical courses of military instruction. Once having registered, however, he is expected to follow habitually the drills or recitations until the term actually closes. It is expected that every able-bodied student intending to complete any of the University courses will drill and recite in this department three terms; the military work counting as a substitute for any elective in his course. In order to secure credit on the records of the University, the cadet is required to be regular in attendance, to be subject to all military discipline, to drill not less than one hundred and fifty hours, and to win a grade of at least 85 per cent.

Organization.

The Cadet Battalion at the present time consists of the following: One Cadet Major, one First Lieut. and Cadet Adjutant, one First Lieut. and Cadet Quartermaster, one First Lieut. and Cadet Band Leader, and one Cadet Sergeant Major.

COMPANY A.

1 Captain.
1 1st. Lieutenant.
1 2nd. Lieutenant.
1 1st. Sergeant.
1 Quartermaster Sergeant.
4 Sergeants.
4 Corporals.
27 Privates.

COMPANY B.

1 Captain.
1 1st. Lieutenant.
1 2nd. Lieutenant.
1 1st. Sergeant.
1 Quartermaster Sergeant
4 Sergeants.
4 Corporals.
27 Privates.

COMPANY C.

1 Captain.
1 1st. Lieutenant.
1 2nd. Lieutenant.
1 1st. Sergeant.
1 Quartermaster Sergeant.
4 Sergeants.
4 Corporals.
27 Privates.

COMPANY D.

1 Captain.
1 1st. Lieutenant.
1 2nd. Lieutenant.
1 1st. Sergeant.
1 Quartermaster Sergeant.
4 Sergeants.
4 Corporals,
27 Privates.

BATTERY B.

1 Captain.
1 1st. Lieutenant.
1 2nd. Lieutenant.
1 1st. Sergeant.
4 Sergeants.
4 Corporals.
20 Privates.

SIGNAL CORPS.

1 1st. Lieutenant.
1 1st. Sergeant.
4 Sergeants.
4 Corporals.
15 Privates.

BAND.

1 1st. Lieutenant.
1 Drum-major.
4 Sergeants.
4 Corporals.
22 Privates.

The cadet organization consists of 244 men, not including a bugle corps of six men, making the grand total 250.

Appointments and Promotions.

The cadet officers are elected by the companies, and after due examination, if found proficient, are appointed by the Commandant of Cadets. The Non-Commissioned officers are appointed by the various company commanders, and after examination, as in the case of officers, are appointed. A cadet private of ability and energy may pass, in time, successively through the several grades to the captaincy of his company.

General Orders No. 155, War Department, dated July 24th, 1907, provide as follows: "All rules and orders relating to the organization and government of the military students; the appointment and change of officers,and all other orders affecting the military department, except those relating to routine duty, shall be made and promulgated by the Professor of Military Science and Tactics, after being approved by the chief administrative officer of the institution."

The examination for officers, or for non-commissioned officers, comprises for sergeants and corporals, the School of the Soldier; for lieutenants, the School of the Company; for captains, the School of the Company and Battalion.

Captains who fail to maintain their companies in satisfactory condition as to strength and instruction are expected to tender promptly their resignations.

Uniform.

The Battalion of Cadets, and the various other organizations belonging to the military department will be uniformed as follows: Khaki breeches, olive-drab flannel shirt, canvas leggings, campaign hat, hat cord, and hat ornament. This uniform is similar to that worn by the troops of the Regular Army, and has been found to be the cheapest and most serviceable that can be found. All the parts of the uniform can be worn with civilian dress, so it is not a loss to the cadet after leaving the University. Tan or russet shoes are worn with this uniform, the style to suit the individual wearer. The entire uniform is of a superior quality, and can be purchased for about $8.20, subject of course to the change in the market prices.

Commissions and Warrants.

Commissions and warrants, similar to those issued in the Regular Army, are issued to the officers and non-commissioned officers after passing the prescribed examinations. The commissions and warrants are supplied at the actual cost, $1.35 for commissions and 60 cents for warrants. These are certificates of military service, and are valuable to the holder in after life, or in time of war. Commissions and warrants will remain in force while the cadet is a student at this University, or at the pleasure of the Commandant.

Prizes.

A special cash prize is awarded to each company during the Spring term to the cadet presenting the best appearance, and showing the greatest proficiency in drill and discipline.

Textbooks.

The following textbooks, furnished by the War Department, are designated for the course: Infantry Drill Regulations; Manual of Guard Duty; Field Service Regulations; Small Arms Firing Regulations; Outlines of First Aid to the Wounded; Lectures.

Special attention is given to the preparation of the cadets for the United States Military and Naval Academies, and of candidates for commissions from the ranks of the Regular Army.

Battalion Camp.

An effort is being made at the present time to have the whole Corps of Cadets go into camp for five days, near the end of each Spring term. This camp will be three miles from the city, on a large and well watered farm, and will conform in every detail to camps of the Regular Army. The entire time in camp will be devoted to military instruction, comprising, besides drill, tent pitching, camp sanitation, guard duty, field engineering, messing and cooking in the field, etc. Each company and detachment will have the regulation Army conical wall and wall tents, the bed sack and blankets. Each company will mess separately. The cost of the mess will be that, (or less) of the regular board in the city.

CONDENSED HISTORY OF THE MILITARY DEPARTMENT CONTESTS.

	DATE	COMPANY A		COMPANY B		COMPANY C		COMPANY D		COMPANY E	
		Captains	Gr.	Captains	Gr.	Captains	Gr.	Captains	Gr.	Captains	Gr.
1.	Feb. 29, 1888	A. D. Kump	270*‡	J. P. Leaf	248*						
2.	Feb. 27, 1889	E. I. Miller	316†‡	G. C. Bradshaw	306†						
3.	Mar. 5, 1890	E. I. Miller	391†‡	S. H. Myers	385†						
4.	Mar. 3, 1891	C. C. Ross		H. J Price	1st	H. H. Spaulding	2nd				
5.	May 3, 1892	O. P. DeWitt	91.2‡	W. T. S. O'Hara	91.16	C. Gaumer	88.5	C. W. Foster	89.9		
6.	May 4, 1893	W. E. Simms	93.9‡	N.W. Culbertson	91.7	N. W. Sager	91.4	W. B. Kirk	90.*	I. P. Core	86.
7.	May 1, 1894	R. H. Woods	84.5	H. C. Pugh	91.7‡	C H. Miller	82.1	W.W. Overmyer	81.2	E. McKay	86.6
8.	May 9, 1895	C. R. Leas	94.3‡	Lodge Riddle	93.85	J. F. Hathaway	90.66	C.H. Freeman	93.33	P. R. Brubaker	92.8
9.	May 7, 1896	L. A. Higley	98. ‡	C. B. McClelland	94.	T. F. Miller	95.	J. C. Lemmon	97.75	W. G. Morgan	94.
10.	May 13, 1897	Wm. McGirr	82.82	Walter Elliott	88 4‡	L. M. VanHorn	72.70	H. H. Friend	85.18	A. A. Crawford	80.47
11.	May 12, 1898	W. F. Rothenb'g	92.	R. W. Lockard	91.	W. H. VanHorn	85.	W. E. Ortman	93. ‡	E. B. Milnor	84.
12.	May 11, 1899	J. S. Witmer	80.	D. A. Fitzgerald	82. ‡	L. R. Butler		J. H. Linville	81.	L. R. Herring	76.
13.	May 10, 1900	E. P. Walser	92.7	L. S. Miller	93.6‡	R. H. Graham	88.5	H. W. Schwan	90.3	S. A. Kurtz	87.8
14.	May 16, 1901	G. D. Witmer	91. ‡	E. L. Bell	82.	H. C. Paul	77.5	M. W. Randall	80.	A. L. Emery	90.5
15.	May 15, 1902	W. W. Watson	98.4‡	P. P. Stewart	91.31	P. O. Norris	82.45	Vane Clotts	69.35	W. E. Davidson	82.15
16.	May 14. 1903	H. R. Gibson	83.6	H. W. Steele	84.6‡	C. P. Fickes	75.4	C. V. Wycoff	73.7		
17.	May 12, 1904	G. F. Magiott	97.6‡	C. E. Gilbert	91.5	D. Ferrara	91.	B. F. Morrell	96.9	A. D.Rothrock	87.
18.	May 18, 1905	H. H. Ross	94. ‡	Ray Welch	79.5	W. W. Gruber	81.	W.F. Hickernell	92.5		
19.	May 17, 1906	C. W. Flenniken	90.4	E. R. Johnston	89.	Edwin Dobbins	84.5	G. G. McCoy	91. ‡		
20.	May 16, 1907	E. H. Hoffman	96.4	Harry S. Tolen	98.4‡	E. R. Bradt	94.1	J. E. Campbell	97.1		
21.	June 4, 1908	G. H. Prichard	73.2	C. C. Baxter	84.1	R. S. Sharrock	77.4	W. P. Smith	87.4‡		

* No. of points out of a possible 425. † No. of points out of possible 400. ‡ Show winning company.

REGISTER 1907-08.

DEGREES

GRADUATES

UNDERGRADUATES

O. N. U. FOOTBALL TEAM.

HONORARY DEGREES.

Bowers, David .....(D. D.).....Lima, Ohio
Howard, H. C. .....(D. D.).....Grafton, W. Va.
Layton, S. H. .....(D. PED.).....Fostoria, Ohio
McKean, John E..... .....(D. PED.).....Scio, Ohio

MASTER DEGREES.

Baker, B. B.....(Class) .....Mobile, Alabama
Browning, Ralph.....(Class).....Meyersville, Maryland
Buchanan, William David.....(Sci.).....Wayne, Neb.
Lee, Autustus S.....(Sci,).....Evelyn, W. Va.
Liggett, William Nelson .....(Class).....Ada, Ohio
Lewis, B. Roland .....(Sci.).....Chicago, Ill.
Martin, Charles G. .....(Class) .....New Castle, Pa.
Probasco, Ora Kenneth .....(Sci.).....Versailles, Ohio
Porteus, Roy Whittier.....(Class).....Chicago, Ill.
Smith, Florence Ethel .....(Sci.).....Huron, S. D.
Turner, Effa Eleanor .....(Sci.).....Paintsville, Ky.
Watkins, Aaron Sherman..... .....(Sci.).....Ada, Ohio
Wills, Reuben Pearl.....(Sci.).....Piketon, Ohio

POST-GRADUATES.

Bricker, G. E..... .....(Teach.).....Madison, Ohio
Darby, C. B.....(Teach.).....Allen, Ohio
Huber, W. H. P. .....(Sci.).....Lafayette, Ohio
Klingler, T. J..... .....(Sci.).....Ada, Ohio
Lantzer, A. F.....(Class.).....New Washington, Ohio
Wiseley, A. N. Jr..... .....(Sci.).....Ada, Ohio
White, Franc.....(Class.).....Mesopotamia, Ohio
Werner, Lepha..... .....(Sci.).....Brookside, W. Va.

GRADUATES.

COLLEGE OF LIBERAL ARTS.

Classical.

Bauman, Emil.....Dundee Lake, N. J.
Ludwig, Lucien Earl....Delphos, Ohio

Literature.

Welshimer, Angel Guy
West Mansfield, Ohio
West, Agnes T.....Ada. Ohio
Wollam, Nora Isa.....Ada, Ohio
Bowman, James Cloyd.....Ada, Ohio
Drummond, Ray Waldo
Belle Center, Ohio

Scientific.

Armstrong, John W....Bethesda, Ohio
Anspach, Donna.....Ada, Ohio
Appling, Alfred A.....Cincinnati, Ohio
Atwood, Roy S.....Leraysville, Pa.
Baumgardner, B. F.....Jenera, Ohio
Bell, Ira E.....Bethesda, Ohio
Bain, Lester C.....Marion, Ohio
Bair, W. Harry.....Ruffsdale, Pa.
Baxter, Chester C.....Delphos, Ohio
Beer, Jesse.....Mansfield, Ohio
Bauman, Emil.....Dundee Lake, N. J.
Binkley, Wilfred E.....Lafayette, Ohio
Chapman, C. C.....Ada, Ohio
Cole, A. George.....Plainview, Neb.
Carey, Leslie E.....New Vienna, Ohio
Coy, Walter A.....Cleveland, Ohio
Cook, John H. Jr.....Wheelersburg, O.
Cassatt, Anna A.....Burlington, Ohio
Dobbins, Edwin J.....Ada, Ohio
Eshleman, O. D.....Rocky River, Ohio
Gray, Arthur A.....Greenbrier, Ohio
Gatewood, Olive E..Crown City, Ohio
Goerlich, Katie .....Marion, Ohio
Howey, Edward W.....Antwerp, Ohio
Hocker, Krehl S.....Harrisburg, Pa.
Hays, Lee A.....Johnstown, Ohio
Homrighous, Esther....Lancaster, Ohio
Huber, H. E.....Bluffton, Ohio
Hostetler, A. J.....Sugar Creek, Ohio
Kidd, Nora M.....Bluffton, Ohio
Krider, Tobias J.....Ada, Ohio
Lee, Richard H.....Cleveland, Ohio
Marvin, A. W.....Milford, Pa.
Marchand, G. E.....Alliance, Ohio
Mountz, H. W...Mechanicsburg, Pa.
Merry, L. Delbert....Sarahsville, Ohio
McCowen, Edward O.
Wheelersburg, Ohio
Mitchell, S. B.....New Wilmington, Pa.
McNeal, Frank C.....Martel, Ohio
Mackey, Jennie E.....Everett, Ohio
Neiswander, Harry A.....Jenera, Ohio
Neubert, Grace.....Ada, Ohio
O'Brien, S. W.....Hemlock Grove, Ohio
Prior, A. B.....Nashport, Ohio
Pritchard, Geo. H.Germantown, Ohio
Poling, Clarence D.....Elida, Ohio
Ream, Elizabeth A.....Ada, Ohio
Robertson, L. C.....Owensboro, Ky.
Ray, John W.....Scrubgrass, Pa.
Strawn, Elizabeth.Mineral City, Ohio
Spacht, Wm. A....Williamstown, Ohio
Scofield, Vera.....Sylvania, Ohio
Sharp, L. Eugene.Milford Center, Ohio
Schaufelberger, A. D...Fostoria, Ohio
Turner, Myrtle C.....Ada, Ohio
Thomas, John.....Jackson, Ohio
Vaughen, Ray.....Cedar Mills, Ohio
Wade, Russel S.....Ada, Ohio
Welshimer, A. G.....Mansfield, Ohio
Wilson, Fred D.....Ellwood City, Pa.

English.

Ream, Elizabeth A.....Ada, Ohio
Wilson, Carrie A.....Sunbury, Ohio

Teachers.

Atwood, Roy S.....Leraysville, Pa.
Boone, Martha B.....Ada, Ohio
Felt, Ruth F.....Sylvania, Ohio
Goerlich, Katie .....Marion, Ohio
Homrighous, Esther....Lancaster, Ohio
Johnston, Pansy.....Harrod, Ohio
Lewis, Estella M.....Marengo, Ohio
Mackey, Jennie E.....Everett, Ohio
Mounts, H. W.....Mechanicsburg. Pa.
Scofield, Vera.....Sylvania, Ohio

Common School Certificates.

Clarke, P. F.....Scenery Hill, Pa.
Keller, Chloe E.....Fredericktown, Ohio
Wade, R. S.....Ada, Ohio

COLLEGE OF ENGINEERING.

Civil Engineering.

Adams, R. W.....Keller's Church, Pa.
Allen, Frank R.....Tyro, Ohio
Appleton, H. H.....Media, Ohio
Bigham, P. J.....Amden, Ohio
Binkley, M. E.....Napoleon, Ohio
Campbell, J. E.....Avella, Pa.
Cassatt, Anna A.....Burlington, Ohio
Dennis, Ethan.....Mt. Sterling, Ohio
Dodson, Emery C....Smicksburg, Pa.
Gehres, Winifield E..Tower City, Pa.
Housekeeper, E. R..Bowling Green, O.
Harper, J. W.....Ridgeville, Ohio
Hook, Thomas E..Holmesville, Ohio
Hughes, W. T.....Hicksville, Ohio
Johnston, J. W.....Ada, Ohio
Johnson, V. D.....Orient, Ohio
Jones, L. D.....Wigner, Ohio
James, Walter R.....Delaware, Ohio
Jones, Enoch J.....Thurman, Ohio
Jones, M. B.....Jerusalem, Ohio
Kelso, H. F.....Layfayette, Ohio
McConaghy, L. S.....Skidmore, Pa.
Mower, Charles W.....Akron, Ohio
Mackall, Roscoe C.....Beaver, Pa.
McCormick, J. Earle..Cherryfork, Ohio
Morrow, Wilson.....Du Bois, Pa.
Miller, Clyde S.....Cranberry, Pa.
Meyers, W. D.....Altoona, Pa.
Noggle, J. B.....Wilkinsburg, Pa.
Nelson, Ralph L.....Duquense, Pa.
Ray, Omar D.....Orient, Ohio
Raynor, D. Stanley..Watermill, N. Y.
Strohl, R. M.....Jenera, Ohio
Strickler, J. F.....Scottdale, Pa.
Scholl, A. G.....Elizabeth, Pa.
Sands, Roy M.....Sandusky, Ohio
Williamson, C. S.....Mason, Ohio
Wilkinson, W. J.....Pittsburg, Pa.

Mechanical Engineering.

Bickerton, Wilbur E..Duquesne, Pa.
Brenner, Wm. J.....Akron, Ohio
Chain, W. B.....Connellsville, Pa.
Graybill, J. W.....Harrisburg, Pa.
Glasgow, John M.....Shiloh, Ohio
Hoge, F. H.....Bellefontaine, Ohi
Shaw, Clifford B.....Danville, Ohio

Electrical Engineering.

Allen, C. B.....Buttsville, N. J.
Hunter, R. H.....Mt. Vernon, Ia.
Pilliod, James J.....Holland, Ohio
Riesz, Chas. T. S.....New Riegel, Ohio
Saltz, Lawrence W.....Findlay, Ohio
Tressler, M. E.....Ridgeville. Ohio

Municipal Engineering.

Coleman, Howard B.
Cooperstown, N. Y.
Henry, H. C.....Seattle, Washington

Architecture.

Morton, Harry L.....Burton, Ohio

COLLEGE OF LAW.

Brown, E. E.....Covington, Ohio
Belknap, John G....Sharrodsville, Ohio
Bennett, Ben L.....E. Liverpool, Ohio
Chapman, C. C.....Ada. Ohio
Cole, A. George.....Plainview, Neb.
Choppering, C. W.....Ashland, Ohio
Cochran, Blaine H..E. Liverpool. O.
Diser, Oscar E..New Springfeld, Ohio

Liggett, W. N.....Ada, Ohio
Long, Forrest G.....Ada, Ohio
Myres, Milo L.....Marysville, Ohio
Marchand, G. E.....Alliance, Ohio
Moss, George S.....Toledo, Ohio
Myres, W. D.....Pittsburg, Pa.
Miller, Charles L.....Greenwich, Ohio
McFarling, Wm. L.....Jerusalem, Ohio
Meyers, Harry C.....Gettysburg, Ohio
Pierson, W. W.....Ada, Ohio
Reed, Geo. A.....Prairie Depot, Ohio
Taggart, Jay P.....Jerusalem, Ohio
Woolever, L. O.....Circleville, Ohio
Younkin, D. G.....Draketown, Pa.

COLLEGE OF PHARMACY.

Bowdle, Irvin N.....Roundhead, Ohio
Fahl, Ike H.....Mt. Blanchard, Ohio
Goode, M. M.....Xenia, Ohio
Hight, Ralph A.....Celina, Ohio
Hipp, Harry F.....Sandusky, Ohio
Keister, Waldo W.....Middlepoint, Ohio
Purvis, John V.....Payne, Ohio
Schauwecker, Earl.....Canal Dover, Ohio
Stockton, R. L.....Parma, Idaho
Van Fleet, Chas. M.....Rockford, Ohio
Walters, A. M.....Nappannee, Ind.
Leithauser, Michael D.....Defiance, Ohio

COLLEGE OF COMMERCE.

Business.

Arai, K.....San Francisco, Cal.
Baker, Frank E.....Ada, Ohio
Clarke, P. F.....Scenery Hill, Pa.
Dixon, Harvey E.....Newark, Ohio
Dillie, D. Alvin.....Albany, Ohio
Diles, P. H.....Zaleski, Ohio
Eckard, H. C.....Dalton, Ohio
Keckley, Ray.....Vanatta, Ohio
Kurtz, Gail H.....Forest, Ohio
Moses, D. F.....Payne, Ohio
Merrick, W. R.....E. Rochester, Ohio
Marshall, E. R.....Roaring Branch, Pa.
Payne, Thos H.....Butte, Montana
Parker, Ollie Mae.....Alexandria, Ohio
Poling, Charles N.....Van Wert, Ohio
Patterson Andrew A.....Kenton, Ohio
Ray, Edna Mae.....Kenton, Ohio
Russell, M. A.....Gaysport, Ohio
Sutton, Grace M.....Sidney, Ohio
Smyth, Earl T.....Antioch, Ohio
Shane, Thos.....Burr Oak, Mich.
Scott, C. E.....New Plymouth, Ohio
Taylor, J. L.....Toronto, Ohio
Townsend, Mazie K.....Ada, Ohio
Taylor, Harrison A.
Hammondsville, Ohio
Webber, J. G.....Antwerp, Ohio
Ziegler, J. Clyde.....Carlisle, Pa.

Stenography.

Donovan Beatrice M.....Ada, Ohio
Fox Ethel M.....Forest, Ohio
Gastinger, Anna.....Ada, Ohio
Lawwill, J. H.....Washington C. H. O.
Russell, Eva E.....Gaysport, Ohio
Scheid, George W.....Monroeville, Ohio
Smith, Ina.....West Liberty, Ohio
Watson, Floy L.....Ada, Ohio

COLLEGE OF RHETORIC AND PUBLIC SPEAKING.

Orator.

Lee, Lotta J.....Marysville, Ohio
Marchand, G. E.....Alliance, Ohio
Newcomb, Cecil.....Ada, Ohio
Swart, Jacob.....Dunn Station, Pa.

Entertainer.

Lane, Mrs. Etta Freeman
Plain City, Ohio

COLLEGE OF MUSIC.

Piano.

Drummond, Bessei. Belle Center, Ohio
Huggett, Ada ..... Ada, Ohio
Long, Lectia ..... Carey, Ohio

Theory of Music.

Cramer, Frances ..... Paulding, Ohio
Jones, Edward T. ..... Old Forge, Pa.
Huggett, Adah ..... Ada, Ohio
Long, Lectia ..... Carey, Ohio
Stimmel Blanche ..... Hilliards, Ohio
Weaver, John L. ..... Avamore, Pa.

Voice.

Stimmel, Blanche ..... Hilliards, Ohio
Weaver, John L. ..... Avamore, Pa.

Harmony.

Cramer, Frances ..... Paulding Ohio
Drummond, Bessie. Belle Center, Ohio
Huggett, Adah ..... Ada, Ohio
Lectia, Long ..... Carey, Ohio
Stimmel, Blanche ..... Hilliards, Ohio
Weaver, John L. ..... Avamore, Pa.

Musical History.

Cramer, Frances ..... Paulding, Ohio
Huggett, Adah ..... Ada, Ohio
Jones, Edward T. ..... Old Forge, Pa.
Long, Lectia ..... Carey, Ohio
Stimmel, Blanche ..... Hilliards, Ohio
Weaver, John L. ..... Avamore, Pa.

Public School Music.

Adams, Samuel F. ..... Canton, W. Va.
Jones, Edward T. ..... Old Forge, Pa.

Pipe Organ.

Albaugh, Iva ..... Tarpon Springs, Fla.

Violin.

Cramer, Frances ..... Paulding, Ohio

COLLEGE OF FINE ARTS.

Adair, Flora L. . Magnetic Springs, Ohio
Troyer, Ura ..... Baltic, Ohio

UNDER-GRADUATES.

COLLEGE OF LIBERAL ARTS.

Classical.

Aldrich, C. G.....Hardin, Ohio
Atwood, Roy S.....Bradford, Pa.
Binkley, W. E.....Allen, Ohio
Buckey, J. B.....Noble, Ohio
Bair, W. H.....Lehigh, Pa.
Baker, Gertrude.....Washington, Ga.
Burwell, P. H.....Hocking, Ohio
Brumbaugh, Lena H.....Hardin, Ohio
Barefoot, Chas. R.....Bedford, Pa.
Blosser, M. E.....Wayne, Ohio
Bain, L. C.....Marion, Ohio
Charles, F. G.....Hardin, Ohio
Campbell, S. C.....Union, Ohio
Chapman, Richard S.....Clearfield, Pa.
Decker, S. H.....Lucas, Ohio
Darby, C. B.....Allen, Ohio
Dresche, Wm. H.....Cook, Ill.
Donnan, Ralph.....Wood, Ohio
Dix, R. H.....Chautauqua, N. Y.
Dapp, Jacob A.....Bergen, N. J.
Dye, Earl V.....Muskingum, Ohio
Elliott, R. Lincoln.....Holmes, Ohio
Erf, George.....Huron, Ohio
Finkel, C. R.....Green, Mo.
Fisher, Robert M.....Champaign, Ohio
Gray, A. A.....Monroe, Ohio
Hickernell, Warren F.....Hardin, Ohio
Hale, Lewis F,.....Lgoan, Ohio
Holloway, R. O.....Lucas, Ohio
Holsinger, F. W.....Noble, Indiana
Hughes, W. B.....Wayne, Ohio
Hoffman, James.....Jefferson, Pa.
Kautz, E. J.....Hardin, Ohio
La Rue, Clarence.....Marion, Ohio
Lisles, Russell B.....Hardin, Ohio
Markley, F. G.....Hardin, Ohio
Motter, P. O.....Hardin Ohio
McElroy, Hazel.....Hardin, Ohio
Matthews, Ruah.....Hardin, Ohio
McCay, F. B.....Delaware, Ohio
Mitchell, S. B.....Lawrence, Pa.
Morin, W. H.....Morgan, Ohio
Plummer, L. E.....Paulding, Ohio
Rothrock, Harry.....Hardin, Ohio
Rockey, J. K.....Hardin, Ohio
Riegel, Everett.....Paulding, Ohio
Robinson, H. E.....Allegheny, Pa.
Sharp, L. E.....Union, Ohio
Thomas, John.....Jackson, Ohio
Totten, Lewella.....Trumbull, Ohio
Voigt, I. J.....Henry, Ohio
Vaughen,,Ray.....Adams, Ohio
Welch, Rhea.....Hardin, Ohio
West, Agnes.....Hardin, Ohio
Wesley, Oscar.....Carey, Ky.
Wentz, S. R.....Hardin, Ohio
Watkins, Earl L.....Fulton, Ohio
Young, Istaline.....Marion, Ohio
Yeager, Frank.....Jefferson, Pa.
Zimmerman, Harriet.....Logan, Ohio
Zeigler, E. F.....Wood, Ohio

Literature.

Brown, E. H.....Wood, Ohio
Barnes, C. C.....Noble, Ohio
Bowen, Jessie.....Bergen, N. J.
Beatty, Helen.....Venango, Pa.
Carruth, Agnes.....Bergen, N, J.
Drummond, Glenn.....Logan, Ohio
Daily, Floyd H.....Hardin, Ohio
Dye, Earl V.....Muskingum, Ohio
Gray, A. A.....Monroe, Ohio
Harris, Hazel.....Preble, Ohio
Morgan, L. T.....Fayette, Pa.
Merry, L. D.....Noble, Ohio
May, E. T.....Wood, Ohio
Reeder, Grace.....Hardin, Ohio
Strouse, G. H.....Hardin, Ohio
Storer, Mildred.....Warren, Indiana
Turner, R, W.....Shelby, Ohio

Scientific.

Albaugh, E. F.....Hillsboro, Fla.
Albaugh, Iva.....Hillsboro, Fla.
Ash, Charles.....Crawford, Ohio
Allen, C. L.....Brown, Ohio
Ashcraft, H. C.....Muskingum, Ohio
Arnett, T. F.....Monongalia, W. Va.
Alexander W. B.....Morgan, Ohio
Abbot, F. C.....Cook, Ill.
Arnold, A. H.....Guernsey, Ohio
Augustine, D. L.....Marion, Ohio
Armstrong, G. B.....Wyandot, Ohio
Baumgardner H. H.....Hancock, Ohio
Bennett, H. J.....Hardin, Ohio
Baker, M. L.....Wood, Ohio
Brown, L. C.....Licking, Ohio
Berger, F. L.....Licking, Ohio
Burnworth, S. V.....Hardin, Ohio
Bolich, Clare M.....Cuyahoga, Ohio
Baker, Gertrude.....Washington, Ga.
Baker, James.....Washington, Ga.

Baker, R. H. ..... Wood, Ohio
Bailey, Paul ..... Marion, Ohio
Blosser, Cleveland T. ..... Wayne, Ohio
Blosser, M. E. ..... Wayne, Ohio
Beam, J. F. ..... Van Wert, Ohio
Barefoot, Chas. R. ..... Bedford, Pa.
Bezanson, Claud ..... Middlesex, Mass.
Barton, Robert M. ..... Juniata, Pa.
Burnett, Frank ..... Trumbull, Ohio
Brown, Asahel C. Jr. ..... Fayette, Pa.
Ball, Daniel R. ..... Allen, Indiana
Bruehlman, H. G. ..... Fulton, Ohio
Berlin, Nellie ..... Fayette, Pa.
Berkenstock, F. A. Northumberland, Pa.
Bentley, Jessie ..... Paulding, Ohio
Beatty, Helen ..... Venango, Pa.
Bennett, Ray M. ..... New Haven, Conn.
Bown, Wm. ..... Cambria, Pa.
Carpenter, O. F. ..... Paulding, Ohio
Clutts, Ollie ..... Scioto, Ohio
Corbett, Clyde ..... Portage, Ohio
Carmine, A. N. ..... Marion, Ohio
Craft, Earl ..... Hardin, Ohio
Caesber, E. L. ..... Allegheny, Pa.
Christen, Anna ..... Wood, Ohio
Crissey, Edith ..... Hardin, Ohio
Curl, R. B. ..... Logan, Ohio
Creighton, T. M. ..... Carroll, Ohio
Christen, Mildred ..... Wood, Ohio
Christ, Harry H. ..... Hancock, Ohio
Christen, Mabel ..... Wood, Ohio
Clarke, John Robb ..... Westmoreland, Pa
Campbell, Eva ..... Union, Ohio
Campbell, Helen ..... Hardin, Ohio
Carey, W. H. ..... Hancock, Ohio
Caldwell, James L. Jr. ..... Jefferson, Ohio
Carter, N. R. ..... Van Wert, Ohio
Crawn, Rae ..... Seneca, Ohio
Casey, W. H. ..... Hancock, Ohio
Case, Charles ..... Licking, Ohio
Champion, F. T. ..... Hardin, Ohio
Compton, Irene ..... Coshocton, Ohio
Clapper, D. W. ..... Muskingum, Ohio
Clark, Floyd ..... Washington, Pa.
Cleary, E. D. ..... Noble, Ohio
Cressey, C. ..... Lucas, Ohio
Diehl W. L. ..... Hocking, Ohio
Dissley, Fred L. ..... Tuscarawas, Ohio
Darnell, E. C. ..... Morgan, Ohio
Daub, Wade G. ..... Sandusky, Ohio
Diley, J. Monette ..... Fairfield, Ohio
Detrick, Lola ..... Logan, Ohio
Dye, Bessie ..... Shelby, Tenn.
Dye, Sparrell ..... Shelby, Tenn.
Dill, O. P. ..... Lucas, Ohio
Danford, W. A. ..... Lawrence, Ohio
Davidson, W. E. ..... Seneca, Ohio
Devore, C. C. ..... Ohio, W. Va.
Dow, W. O. ..... Hardin Ohio
Dickinson, John A. ..... Hardin, Ohio
Daugherty, James ..... Susquehanna, Pa.
Duncan, Harry R. ..... Huron, Ohio
Doyle, L. E. ..... Guernsey, Ohio
Davison, Jennie ..... Paulding, Ohio
Dome, Earl H. ..... Hardin, Ohio
Deacon, Floyd ..... Pike, Ohio
Dunston, May ..... Licking, Ohio
Davis, B. F. ..... Henry, Ohio
Davis, Stella ..... Hardin, Ohio
Dray, V. R. ..... Putnam, Ohio
Douthitt, D. M. ..... Portage, Ohio
Doty, H. V. ..... Hancock, Ohio
Everhart, T. H. ..... Fayette, Ohio
Edwards, Chester ..... Licking, Ohio
Edwards, Elmer ..... Licking, Ohio
Ely, Milo C. ..... Coshocton, Ohio
Eckroad, J. H. ..... Wayne, Ohio
Eicher, H. C. ..... Westmoreland, Pa.
Eicher, Hubert C. ..... Westmoreland, Pa.
Erickson, Chas. R. ..... Allegheny, Pa.
Ernsberger, Dale ..... Hardin, Ohio
Evans, R. E. ..... Mercer, Pa.
Elliott, R. Lincoln ..... Holmes Ohio
Enders, Kathryn ..... Shelby, Ohio
Fingerhooth, A. D. ..... Wood, Ohio
Folk, F. P. ..... Hancock, Ohio
Folk, Curtis J. ..... Hancock, Ohio
Felt, Ruth ..... Lucas, Ohio
Frampton, S. A. ..... Logan, Ohio
Fennig, Harvey J. ..... Mercer, Ohio
Fife, Ray ..... Van Wert, Ohio
Fitzgerald, E. R. ..... Venango, Pa.
Fairchild, W. C. ..... Fayette, Pa.
Frampton, E. C. ..... Vinton, Ohio
Freeman, T. M. ..... Washington, Pa.
Fogle, C. T. ..... Guernsey, Ohio
Floyd, Wm. H. ..... Beaver, Pa.
Flack, Frank S. ..... Washington, Pa.
Fields, Merwyn ..... Paulding, Ohio
Fullerton Bess ..... Logan, Ohio
Flannigan, John ..... Blair, Pa.
Frohman, L. C. ..... Hamilton, Ohio
Garling, Orla H. ..... Logan, Ohio
Grim, H. S. ..... Fayette, Ohio
Graham, Mary ..... Union, Ohio
Gross, W. G. ..... Iroquois, Ill.
Good, W. H. ..... Allegheny, Pa.
Gilliland, Ernest ..... Brown, Ohio
Glett, Clara G. ..... Shelby, Ohio
Good, H. E. ..... Van Wert, Ohio
Goodlander, Joseph ..... Clearfield, Pa.
Games, Ross ..... Brown, Ohio
Gladding, Geo. W. ..... St. Louis, Mo.
Gist, Edna E. ..... Scioto, Ohio
George, Anna ..... Fayette, Pa.
Garwood, Guy ..... Logan, Ohio
Gruetzner, E. T. ..... Allegheny, Pa.
Gant, C. F. ..... Hamilton, Ohio
Gray, S. A. ..... Pickaway, Ohio
Garl, Goldie ..... Summitt, Ohio
Henry, Florence ..... Logan, Ohio
Houpt, L. H. ..... Wyandot, Ohio
Holloway, J. H. ..... Lucas, Ohio
Herrick, Lew ..... Guernsey, Ohio
Haas, Charles A. ..... Tuscarawas, Ohio
Hammond, Homer W. Columbiana, Ohio
Hare, J. S. ..... Franklin, Ohio
Hamlin, E. J. ..... Wood, Ohio
Howe, A. T. ..... Auglaize, Ohio
Hansen, Cora ..... Wood, Ohio

Hamma, Lena ..... Logan, Ohio
Harbaugh, H. G. ..... Miami, Ohio
Hines, Cleve W. ..... Hardin, Ohio
Hill, H. L. ..... Westmoreland, Pa.
Horn, E. F. ..... Washington, Pa.
Harris, Pearl B. ..... Seneca, Ohio
Howey, Blanche C. ..... Lucas, Ohio
Hutchinson, J. A. ..... Paulding, Ohio
Homrighous, Dora ..... Fairfield, Ohio
Huffman, Lewis ..... Seneca, Ohio
Hart, Elmer ..... Lorain Ohio
Huffman, R. M. ..... Hancock, Ohio
Huston, Frank ..... Tyler, W. Va.
Hassler, J. C. ..... Columbiana, Ohio
Haas, Thurman A. ..... Vinton, Ohio
Housekeeper, Dora ..... Wood, Ohio
Huff, Francis ..... Coshocton, Ohio
Hedges, A. E. ..... Allen, Ohio
Howe, W. Ray ..... Auglaize, Ohio
Hackett, Lawrence ..... Allegheny, N. Y.
Holsinger, F. W. ..... Noble, Indiana
Henry, C. L. ..... Blair, Pa.
Hartzell, Elmer ..... Lawrence, Pa.
Hafele, H. ..... Kings, N. Y.
Imhoff, G. C ..... Richland, Ohio
Johnson, Clarence G. ..... Morgan, Ohio
Jones, G. D, ... Honolulu Hawaii
Johnson, Carlie D. ..... Morgan, Ohio
Kern, C. G. ..... Portage, Ohio
Keller, Chloe ..... Knox, Ohio
Kell, George I. ..... Prairie, Pa.
Kissinger, M. C. ..... Indiana, Pa.
Kerns, O. C. ..... Wood, W. Va.
Kelbaugh, J. T. ..... Noble, Ohio
Kilmer, Iona, M. ..... Hardin, Ohio
Knoop, Roy M. ..... Miami, Ohio
La Rue, Luther ..... Marion, Ohio
Landis, Arthur J. ..... Snyder, Pa.
List. R. J. ..... Venango, Pa.
La Rue, Charles ..... Logan, Ohio
Lowe, Myrlie ..... Hardin, Ohio
Lonz, Geo. F. ..... Ottawa, Ohio
Lookabaugh, L. E. ..... Stark, Ohio
Lewis, Estella ..... Morrow, Ohio
Lisles, Russell B. ..... Hardin, Ohio
Linn, Wm. ..... Venango, Pa.
Lockwood, Pearl E. ..... Union, Ohio
Lee, F. W. ..... Vinton, Ohio
Lantzer, C. G. ..... Stark, Ohio
Manning, James ..... Auglaize, Ohio
Miller, H. L. ..... Union, Ohio
McClure, Daisy I. ..... Gallia, Ohio
Mayberry, Irvin ..... Lawrence, Ohio
Morrell, B. F. ..... Westmoreland, Pa.
Mahaffey, Orpha ..... Marion, Ohio
McColloch, N. P. ..... Logan, Ohio
Meister, Ralph W. ..... Fulton, Ohio
McKelvey, J. K. ..... Belmont, Ohio
Melville, M. S. ..... Allegheny, Pa.
Mac Falls, F. V. ..... Blair, Pa.
Marshall, P. R. ..... Somerset, Pa.
Monroe, L. T. ..... Stark, Ohio
McCullough, J. I. ..... Licking, Ohio
Mann, Grace ..... Hardin, Ohio
Morgan, A. J ..... Lucas, Ohio
Marshall, Craig ..... Armstrong, Pa.

McKnight, J. M. ..... Fayette, Pa.
McLean, G. C. ..... Columbiana, Ohio
Mitchell, John W. ..... Lawrence, Pa.
Maglott, Donald ..... Hardin, Ohio
McLaughlin, Goldie ..... Fayette, Pa.
Murlin, H. E. ..... Auglaize, Ohio
May, E. T. ..... Wood, Ohio
Maston, R. C. ..... Muskinguin, Ohio
McVey, C. S. ..... Monroe, Ohio
Meek, W. H. ..... Wood, Ohio
McAnlis, I. N. ..... Lawrence, Pa.
Major, Blanche ..... Hardin, Ohio
Mitchell, A. B. ..... Lawrence, Pa.
Miller, Lloyd F. ..... Logan, Ohio
McFaul, G. B. ..... Kings, N. Y.
McCay, F. B. ..... Delaware, Ohio
Moore, J. Ray ..... Washington, Pa.
Mollenauer, F. S. ..... Washington, Pa.
Newman, H. H. ..... Somerset, Pa.
Nixon, Ernest ..... Vinton, Ohio
Nichols, G. R. ..... Guernsey, Ohio
Neiswander, C. W. ..... Allen, Ohio
Newcomer, J. W. ..... Washington, Pa.
Nye, James ..... Lucas, Ohio
Nichols, B. S. ..... Shelby, Ohio
Noble, E. A. ..... Columbiana, Ohio
Owen, C. B. ..... Clearfield, Pa.
Ohl, E. E. ..... Richland, Ohio
O'Conner, J. A. ..... Somerset, Pa.
Overdorf, J. ..... Cambria. Pa.
O'Neil, J. C. ..... Venango, Pa.
Ogan, Lucius ..... Guernsey, Ohio
Ogan, Howard ..... Guernsey, Ohio
Oppy, J. A. ..... Scioto, Ohio
Otstot, W. H. ..... Clarke, Ohio
Orahood, Don C. ..... Union, Ohio
Poulton, J. H. ..... Belmont, Ohio
Peddicord, L. E. ..... Seneca, Ohio
Patcher, Guy G. ..... Allegheny, Pa.
Platt, C. A. ..... Venango, Pa.
Pugh, O. L. ..... Caddo, La.
Phelan, Joseph ..... Montgomery, Ohio
Parker, H. V. ..... Licking, Ohio
Packer, Clara ..... Hardin, Ohio
Pool, Clark ..... Hancock, W. Va.
Patton, G. A. ..... Adams, Ohio
Pond, Helen ..... Logan, Ohio
Page, W. E. ..... Erie, Pa.
Plummer, L. E. ..... Paulding, Ohio
Pratt, Chloe ..... Hardin, Ohio
Roberts, H. D. ..... Taylor, W. Va.
Richards, John C. ..... Carroll, Ohio
Ray, J. W. ..... Venango, Pa.
Rhoades, Emory ..... Logan, Ohio
Renner, W. O. ..... Coshocton, Ohio
Royer, Carl E. ..... Stark, Ohio
Rinehart, E. C. ..... Hancock, Ohio
Rule, Marcus ..... Seneca, Ohio
Rule, C. B ..... Seneca, Ohio
Redfern, Isaac ..... Perry, Ohio
Ream, A. L. ..... Hardin, Ohio
Rogers, James R. ..... Stark, Ohio
Rodabaugh, Irvin M. ..... Hancock, Ohio
Robinson, Carl ..... Crawford, Ohio
Roth, Henry ..... Wyandot, Ohio
Russell, A. P. ..... Hancock, Ohio

Rutledge, J. H.....Hardin, Ohio
Ross, Ray.....Logan, Ohio
Roberts, C. R.....Greene, Pa.
Roberts, S. J.....Greene, Pa.
Raabe, Rudolph.....Putnam, Ohio
Ritchie, O. G.....Logan, Ohio
Ross, D. E.....Lawrence, Ohio
Radcliff, D. W.....Noble, Ohio
Redding, Jennie.....Wills, Indiana
Rosenblum, Eli.....Lucas, Ohio
Spencer, Frankie.....Darke, Ohio
Smailes, J. G.....Coshocton, Ohio
Sherwood, C. S.....Morgan, Ohio
Smith, M. C.....Noble, Ohio
Smith, Thurman.....Noble, Ohio
Sulivan, T. W.....Auglaize, Ohio
Short, S. M.....Juniata, Pa.
Somers, John.....Seneca, Ohio
Sheloy, C. C.....Allegheny, Pa.
Squire, Eva.....Lorain, Ohio
Stanley, Homer.....Logan, Ohio
Stutsman, W. H.....Sullivan, Indiana
Stump, Harley C.....Hardin, Ohio
Smith, W. P.....Tuscarawas, Ohio
Schellenberg, Carl G.....Ohio, W. Va.
Storer, Mildred.....Warren, Indiana
Sprowls, J. W.....Washington, Pa.
Salisbury, Wm.....Brown, Ohio
Shadley, Mearl E.....Hardin, Ohio
Sparks, Vergil P.....Highland, Ohio
Summers, Wm.....Wood, Ohio
Syling, J. C.....Lawrence, Pa.
Stocking, V. D.....Kings, N. Y.
Scott, George Vane....Hancock, W.Va.
Simpson, Glenn.....Fulton, Ohio
Schmied, J. W.....Hamilton, Ohio
Smith, Frank.....Athens, Ohio
Stewart, A. W.....Scioto, Ohio
Stout, I. G.....Sandusky, Ohio
Swartout, Alice.....Tiago, Pa.
Stout, Maud I.....Logan, Ohio
Shover, A. Blaine.....Juniata, Pa.
Stambaugh, John.....Hardin, Ohio
Smith, Alice.....Carroll, Indiana
Schilling, C. E.....Muskingum, Ohio
Stowe, Parker.....Erie, Pa.
Saltsburg, W. E.....Brown, Ohio
Snyder, Carl.....Noble, Ohio
Turner, Florence.....Pickaway, Ohio
Tressler, Mary.....Henry, Ohio
Tarbox, O. E.....De Kalb, Indiana
Trout, Howard.....Warren, Ohio
Triese, H. S.....Indiana, Pa.
Tomb, E. H.....Indiana, Pa.

Tipple, A. L.....Hardin, Ohio
Tucker, Otis V.....Ashland, Ohio
Tigner, Clarence.....Guernsey, Ohio
Turner, Floyd.....Hardin, Ohio
Toal, H. C.....Wyoming, N.Y.
Thomas, H. K.....De Kalb, Indiana
Uncapher, D. M.....Marion, Ohio
Vermillion, C. W.....Delaware, Ohio
Van Arsdall, L. M....Sullivan, Indiana
Vail, Harry.....Hancock, Ohio
Vandike, E. F.....Ross, Ohio
Walker, Grover C.....Auglaize, Ohio
White, Lizzie.....Deleware, Ohio
Willier, J. G.....Washington, D. C.
Way, J. E.....Pike, Ohio
Wetzel, E. A.....Seneca, Ohio
Welsh, John W.....Hardin, Ohio
Wiseley, May E.....Hardin, Ohio
Wardlow, C. J.....Lucas, Ohio
Winkler, Maud.....Wayne, Ohio
White, F. R.....Portage, Ohio
Walker, William.....Washington, Pa.
Wilson, F. I.....Lawrence. Pa.
Woodrow, Frank S.....Jackson, Ohio
Willson, R. B.....Pike, Ohio
Webster, Earl L.....Ottawa, Ohio
Wright, Carl K.....Knox. Ohio
Whiteman, S. Lee.....Otsego, N. Y.
Wilson, Loring.....Wood, Ohio
Wade, Otis G.....Hardin, Ohio
Welsh, John W.....Madison, Ky.
Whelpley, Earl.....Ashtabula, Ohio
Wardlow, J. W.....Brown, Ohio
Wardlow, Laura.....Brown, Ohio
William, Geo. W.....Stark, Ohio
Williams, Chas. G.....Coshocton, Ohio
Wiseley, Carrie.....Hardin, Ohio
Williams, Chas. B.....Licking, Ohio
Wood, L. P.....Morgan, Ohio
Will, W. G.....Wyandot, Ohio
Webb, L. A.....Hardin, Ohio
Weyer, Myrtle.....Paulding, Ohio
Wyatt, John B.....Harrison, W. Va.
Wardlow, W. O.....Brown, Ohio
Watson, R. J.....Cook, Ill.
Wiltshire, A. Clifford....Allegheny, Pa.
Wells, J. F.....Beaver, Pa.
White, Harry H.....Wayne, Ohio
Younkin, D. G.....Somerset, Pa.
Youngman, A. G.....Scioto, Ohio
Youngman, G. A.....Scioto, Ohio
Yerger, John H.....Berks, Pa.
Young, B. S. Jr.....Hardin, Ohio
Zeigler, Ezra G.....Ashland, Ohio

Teachers' Course.

Adams, Bernice R.....Bucks, Pa.
Austin, Opal.....Union, Ohio
Augustine, D. L.....Marion, Ohio
Armstrong, Mary L....Pickaway, Ohio
Angene, Selecta.....Crawford, Ohio
Aleshire, O. R.....Sandusky, Ohio
Armstrong, Leonard.....Union, Ohio
Andres, W. S. Jr.....Hardin, Ohio
Arnold, Flossie.....Richland, Ohio

Alyea, Abram.....Bergen, N. J.
Arnold, Wm.....Hardin, Ohio
Arnold, August.....Beaver, Pa.
Andrews, Lee.....Tuscarawas, Ohio
Avery, Fred.....Wabash, Indiana.
Alexander, Fannie.....Beaver, Pa.
Argo, Esther.....Hardin, Ohio
Anderson, M. Wayne....Delaware, Ohio
Allen, William.....Auglaize, Ohio

Alexander, R. M.....Perry, Pa.
Andrix, Nellie.....Franklin, Ohio
Blanchard, Aline.....Paulding, Ohio
Britton, Effie.....Allen, Ohio
Bair, Gertrude.....Franklin, Pa.
Brooks, Elma.....Marion, Ohio
Brugger, Jessie.....Sandusky, Ohio
Boman, Joseph.....Fairfield, Ohio
Blue, Veld E.....Hardin, Ohio
Blue, H. T. O.....Hardin, Ohio
Bell, Ira E.....Belmont, Ohio
Brincefield, Jesse R.....Auglaize, Ohio
Berger, Florence.....Licking, Ohio
Barclay, Hugh.....Greene, Pa.
Brown, Nellie.....Allen, Ohio
Best, G. J.....Seneca, Ohio
Bedford, Inez.....Allen, Ohio
Bacon, Rena M.....Columbiana, Ohio
Beaver, Arthur H.....Union, Pa.
Bown, E. A.....Lackawanna, Pa.
Broede, Ralph.....Seneca, Ohio
Brevier, Nellie.....Richland, Ohio
Boyd, Clyde.....Hardin, Ohio
Bailey, Paul.....Marion, Ohio
Bailey, J. M.....Marion, Ohio
Baughman, Ross.....Hancock, Ohio
Binkley, Arley.....Hancock, Ohio
Bosserman, John E.....Hancock, Obio
Baldinger, Clara, M.....Marion, Ohio
Benjamin, Bessie M.....Hancock, Ohio
Bowman, Clarence.....Hardin, Ohio
Bayer, Nellie.....Logan, Ohio
Betts, G. A.....Fairfield, Conn.
Bulen, Chas. E.....Union, Ohio
Baxter, Edward L.....Allen, Ohio
Brooks, Paul H.....Union, Ohio
Bremeyer, Mercy.....Wyandot, Ohio
Bloomingdale, R. B.....Wyandot, Ohio
Blue, Loa.....Henry, Ohio
Brown, Edna.....Wyandot, Ohio
Bresler, Ethel.....Hardin, Ohio
Braden, V. E.....Crawford, Ohio
Bell, Paul.....Wyandot, Ohio
Barnhart, Bruce.....Logan, Ohio
Bower, Orpha.....Auglaize, Ohio
Bodle, Mina.....Franklin, Ohio
Brown, Carrie.....Mercer, Ohio
Baker, Irma.....Richland, Ohio
Bondley, Lela.....Wayne, W. Va.
Brumley, Flo.....Putnam, Ohio
Clark, Alethea.....Hardin, Ohio
Codding, Mamie D.....Medina, Ohio
Counts, Ida.....Shelby, Ohio
Cummans, W. W.....Hancock, Ohio
Craun, Rae.....Seneca, Ohio
Craun, Estelle.....Seneca, Ohio
Cordier, Eugene D.....Mercer, Ohio
Cordier, Flora E.....Mercer, Ohio
Cox, Finley, B.....Vinton, Ohio
Cessna, Mary.....Hardin, Ohio
Cunliffe, Mary.....Westmoreland, Pa.
Compton, Irene.....Coshocton, Ohio
Cotner, Blanche.....Hardin, Ohio
Craft, Neal.....Hardin, Ohio
Cox, Grayce V.....Summit, Ohio
Christy, Jennie.....Pickaway, Ohio
Chappell, Marion.....Arenac, Mich.
Corter, Frances B.....Washington, Pa.
Calderwood, Nellie.....Darke, Ohio
Cahill, Delmer B.....Union, Ohio
Collier, Ruth.....Richland, Ohio
Cressy, C.....Lucas, Ohio
Clivis, Fred M.....Greene, Pa.
Clinger, Ralph.....Wyandot, Ohio
Carpenter, Leota L.....Shelby, Ohio
Cuppett Harry E.....Bedford, Pa.
Casey, John B.....Cuyahoga, Ohio
Condit, Edith.....Delaware Ohio
Clark, Margaret.....Hardin, Ohio
Clippinger, Dean.....Van Wert, Ohio
Candler, Lloyd A.....Hardin, Ohio
Conklin, H. S.....Erie, Ohio
Cochrun, P. W.....Allen, Ohio
Crawford, W. J.....Lawrence, Pa.
Cowan, Laura.....Beaver, Pa.
Case, Charles.....Licking, Ohio
Culver, Maud.....Wyandot, Ohio
Cox, Allen.....Coshocton, Ohio
Cromwell, George E.....Henry, Ohio
Cody, Josephine.....Union, Ohio
Cray, Sadie.....Athens, Ohio
Cavanaugh, Emma B.....Wyandot, Ohio
Cleveland, Zoa Marie.....Marion, Ohio
Cookson, C. C.....Sandusky, Ohio
Combs, Harry.....Putnam, Ohio
Cody, Margaret.....Union, Ohio
Cox, Hattie B.....Mahoning, Ohio
Cramer, Alpha.....Darke, Ohio
Cole, A. H.....Hancock, Ohio
Dome, Earl H.....Hardin, Ohio
Dunlap, Goldie.....Paulding, Ohio
Dicus, Nana.....Hancock, Ohio
Doughty, Wilmina.....Marion, Ohio
Day, Martha.....Mason, W. Va.
Doak, A. R.....Coshocton, Ohio
Dangle, Hiram P.....Lycoming, Pa.
Dawson, Leora.....Auglaize, Ohio
Davis, Stella.....Hardin, Ohio
De Witt, Blanche.....Union, Ohio
Dunston, May.....Licking, Ohio
Doran, Grace.....Seneca, Ohio
Davis, J. E.....Wyandot, Ohio
Downing, Zella.....Wood, Ohio
Dennis, Margaret.....Lucas, Ohio
Dunham, Lulu.....Darke, Ohio
Darr, Harriette M.....Harrison, Mo.
Douce, Bessie.....Marion, Ohio
Dillon, Eber N.....Union, Ohio
Dort, C. G.....Union, Ohio
Downing, Myrtle.....Wyandot, Ohio
Dresch, Elizabeth.....Cook, Ill.
Diehl, Clarence R.....Hocking, Ohio
Dodge, Harvey.....Ottawa, Ohio
Dodge, Harold.....Ottawa, Ohio
Deardorf, Nellie.....Henry, Ohio
Douce, R. E.....Hardin, Ohio
Doty, A. M.....Los Angeles, Calif.
Davis, D. O.....Hardin, Ohio
Dulabahm, Elmer L.....Wayne, Ohio
Demay, G. T.....Mercer, Ohio
Daugherty, J. H.....Butler, Pa.
Davis, Anna L.....Van Wert, Ohio

Dearth, Miles ..... Noble, Ohio
De Good, Hazel ..... Union, Ohio
Dixon, W. F ..... Pike, Ohio
Davisson, Alma ..... Scioto, Ohio
Dill, Letha ..... Shelby, Ohio
Daugherty, D. Clifton ..... Butler, Pa.
Dye, F. A ..... Muskingum, Ohio
David, Blanche ..... Union, Ohio
Edmister, Alfred ..... Delaware, Ohio
Emptage, Myrtle ..... Wyandot Ohio
Erdman, Clara ..... Huron, Ohio
Emery, Thomas ..... Washington, Pa.
Enders, Kathryn ..... Shelby, Ohio
Ernsberger, Dale ..... Hardin, Ohio
Eby, Ray ..... Wayne, Ohio
Ellis, Florence ..... Wyandot, Ohio
Ford, Elsie ..... Allen, Ohio
Frampton, D. C ..... Vinton, Ohio
Fullerton, Besse ..... Logan, Ohio
Fullerton, Mabelle ..... Logan, Ohio
Foster, Elva D ..... Hancock, Ohio
Fennig, Harvey, J ..... Mercer, Ohio
Fields, Merwyn ..... Paulding, Ohio
Fisher, S. V ..... Hardin, Ohio
Friday, John C ..... Richland, Ohio
Finney, Walter B ..... Richland, Ohio
Ford, Nelle ..... Hardin, Ohio
Fox, Arthur T ..... Richland, Ohio
Faust, Edna M ..... Delaware, Ohio
Flickinger, Will ..... Van Wert, Ohio
Foster, Frank M ..... Putnam, Ohio
Flowers, Ida ..... Logan, Ohio
Frolich, W. H ..... Marion, Ohio
Foit, Irving ..... Hardin, Ohio
Frazee, Chas ..... Clinton, Pa.
Frazier, Rilla A ..... Lucas, Ohio
Frame, Byron ..... Guernsey, Ohio
Fields, Mabel ..... Paulding, Ohio
Flemming, Frank ..... Washington, Ohio
Fox, Belva L ..... Marion, Ohio
Fisher, Harry C ..... Auglaize, Ohio
Fuller, Mina ..... Allegany, N. Y.
Finley, Marion ..... Hardin, Ohio
Fisher, Etta ..... Paulding, Ohio
Fields, Bertha ..... Madison, Ohio
Fisher, Belle ..... Fulton, Ohio
Galloway, Adaline ..... Ottawa, Ohio
Geiger, Verna ..... Hardin, Ohio
Gaverick, Clara ..... Crawford, Ohio
Gnagy, Chas ..... Tuscarawas, Ohio
Gongway, Nyda ..... Marion, Ohio
Garber, C. Guy ..... Coshocton, Ohio
Gant, C. F ..... Hamilton, Ohio
Gromley, Daniel W ..... Indiana, Pa.
Good, Merrill M ..... Van Wert, Ohio
Guisinger, Elizabeth ..... Hardin, Ohio
Garwood, Guy ..... Logan, Ohio
Graham, Mary ..... Union, Ohio
Gill, Pansy ..... Hardin, Ohio
Grimes, C. G ..... Greene, Pa.
Gerke, Loraine ..... Jefferson, Ohio
Garl, Goldie ..... Summit, Ohio
Garwood, Florence ..... Hardin, Ohio
Gruetzner, Edward ..... Allegheny, Pa.
Grant, Jo ..... Scioto, Ohio
Gordon, Myra E ..... Miami, Ohio
Gaston, Bessie ..... Columbiana, Ohio
Gilmer, Florence ..... Auglaize, Ohio
Galenouse, Ethel M ..... Wayne, Ohio
Gracely, E. L ..... Marion, Ohio
Graham, H. Wm ..... Pickaway Ohio
Guthrie, W. H ..... Wyandot, Ohio
Hale, Austa ..... Putnam, Ohio
Hughes, Harry ..... Putnam, Ohio
Heitzman, Maude ..... Putnam, Ohio
Hale, Victor ..... Putnam, Ohio
Harris, Hazel ..... Preble, Ohio
Herringshaw, Grace ..... Wood, Ohio
Hindsley, Hazel ..... Darke, Ohio
Hinkle, Elmer ..... Delaware, Ohio
Heineman, Ada R ..... Sandusky, Ohio
Hecker, Phillip N ..... Marion, Ohio
Hamilton, Mabel B ..... Union, Ohio
Hatcher, Mattie ..... Logan, Ohio
Halpin, Mona E ..... Lucas, Ohio
Horn, Iris ..... Washington, Pa.
Hall, Elvie ..... Ashtabula, Ohio
Horne, Earl C ..... Medina, Ohio
Hoover, E. L ..... Stark, Ohio
Hatfield, Wm. R ..... Hardin, Ohio
Housekeeper, Dora ..... Wood, Ohio
Hickernell, Bessie ..... Hardin, Ohio
Hunter, Lena ..... Knox, Ohio
Hall, Harry ..... Union, Ohio
Hocker, Frederick ..... Crawford, Ohio
Hartman, Oliver ..... Crawford, Ohio
Howey, Carrie L ..... Lucas, Ohio
Hord, H. F ..... Marion, Ohio
Harris, Lester ..... Logan, Ohio
Hutter, Lottie ..... Wyandot, Ohio
Hathaway, Lloyd ..... Knox, Ohio
Hartley, Chas. A ..... Logan, Ohio
Halsey, H. R ..... Hardin, Ohio
Howe, C. T ..... Auglaize, Ohio
Holland, John ..... Van Wert, Ohio
Hartzell, Elmer ..... Lawrence, Pa.
Harris, Wm. L ..... Allen, Indiana
Hamilton, Mary E ..... Jefferson, Ohio
Hartwell, Hazel ..... Hardin, Ohio
Hamilton, Roy ..... Hardin, Ohio
Hite, J. C ..... Wyandot, Ohio
Henderson, John J ..... Indiana, Pa.
Hall, Joanna ..... Clearfield, Pa.
Heatlie, Ione ..... Chippewa, Wis.
Helmreich, Harry ..... Tuscarawas, Ohio
Haney, Jennette ..... Auglaize, Ohio
Heffley, Mary ..... Putnam, Ohio
Heffelman, Lottie ..... Wayne, Ohio
Hartley, Hazel ..... Hardin, Ohio
Hening, H. H ..... Washington, Ohio
Hamilton, Nellie ..... Union, Ohio
Hamilton, Ethel ..... Union, Ohio
Hess, Walter W ..... Darke, Ohio
Hall, Verna ..... Union, Ohio
Harvey, H: D ..... Hardin, Ohio
Henry, Ilo ..... Hardin, Ohio
Harrell, Lucinda ..... Paulding, Ohio
Harbert, E. F ..... Harrison, W. Va.
Henry, Lelia ..... Wood, Ohio
Hinebaugh, Nellie E ..... Hardin, Ohio
Harder, Zora ..... Marion, Ohio
Hill, Chas. F ..... Logan, Ohio

Herd, H. H.....Union, Ohio
Isaly, Chas. H.....Richland, Ohio
Isaly, Selma.....Richland, Ohio
Imhoff, Clarence.....Richland, Ohio
Irwin, Cloyce.....Hardin, Ohio
Ingersull, Mary.....Union, Ohio
Jagger, Lizzie L.....Whitley, Indiana
Jenkins, Belle.....Henry, Ohio
Jones, D. E.....Van Wert, Ohio
Jackson, Carl.....Sandusky, Ohio
James, Lena R.....Knox, Ohio
Jones, Mabel E.....Delaware, Ohio
Jacobs, Lizzie.....Wood, Ohio
Jones, R. A.....Wyandot, Ohio
Jones, Mary A.....Van Wert, Ohio
Jenkins, Nancy.....Wood, Ohio
Jones, Oscar.....Hancock, Ohio
John, Fae.....Allen, Ohio
Judkins, I. F.....Allen, Ohio
Jones, Stella.....Hardin, Ohio
Jordan, Ralph.....Mercer, Ohio
Kail, Esther.....Wyandot, Ohio
Kelbaugh, James T.....Noble, Ohio
Ketring, Sarah.....Darke, Ohio
Kilmer, Iona.....Hardin, Ohio
Kreisel, Clara.....Wyandot, Ohio
Kerr, Walter.....Crawford, Ohio
Kister, James L.....Wayne, Ohio
Kraut, Lillian.....Hardin, Ohio
Keisling, Tillie.....Crawford, Ohio
King, Mabel.....Logan, Ohio
Knauff, Mary.....Adams, Ohio
Keckley, Gael.....Paulding, Ohio
Kever, Gertrude.....Van Wert, Ohio
Kreisel, Cora.....Wyandot, Ohio
Kirkland, Frances.....Delaware, Ohio
Keller, Irene L.....Logan, Ohio
Klinger, W. E.....Paulding, Ohio
Kochenderfer, Grace.Ashtabula, Ohio
Kutscher, J. H.....Tuscarawas, Ohio
Lugembuhl, A. C.....Allen, Ohio
Larkin, Harry M.....Westmoreland, Pa.
Lockwood, Pearl E.....Union, Ohio
Liggitt, Josiah M.....Logan, Ohio
Longstreth, Lucy.....Licking, Ohio
Ludwig, Hazel.....Allen, Ohio
Ludwig, Pearl.....Allen, Ohio
Longworth, Paul B.....Hardin, Ohio
Lee, Lulu.....Morrow, Ohio
Lust, Fred.....Crawford, Ohio
Logan, Joseph.....Putnam, Ohio
Lawhead, G. W.....Clearfield, Pa.
Leib, W. D.....Logan, Ohio
Lehmann, Henry.....Wood, Ohio
Luft, Carl.....Marion, Ohio
Livengood, Flora.....Greene, Pa.
Livengood, Mary.....Greene, Pa.
Leive, Linnie.....Scioto, Ohio
Lafferty, Ellen.....Lawrence, Pa.
Lettick, Alice.....Henry, Ohio
Lollermond, G. P.....Shelby, Ohio
Leahy, Claire.....Henry, Ohio
Liggitt, Margaret Cody....Union, Ohio
Linscot, Lizzie.....Athens, Ohio
Lanphere, Sadie.....Alleghany, N. Y.
Laser, Chas.....Richland, Ohio
Landgiabe, Lester.....Marion, Ohio
Low, Mearel.....Williams, Ohio
Lindsey, Everett.....Hardin, Ohio
Lanker, Fairy.....Wyandot, Ohio
Lucy, Grace.....Shelby, Ohio
Lucy, Maud.....Shelby, Ohio
Lowry, Edith.....Wyandot, Ohio
Mulholland, Vera.....Seneca, Ohio
Miller, Virness C.....Hancock, Ohio
Montgomery, Martha.....Marion, Ohio
Murdock, J. C.....Lawrence, Ohio
McKinley, Alta B.....Hardin, Ohio
McDonald, Newton G.Coshocton, O.
Moorman, Rosa.....Shelby, Ohio
Moorman, Mary.....Shelby, Ohio
McAllister, Mary.....Union, Ohio
McCormick, Jessie.....Wood, Ohio
Miller, Myrtle.....Portage, Ohio
McQuown, Bertha.....Hardin, Ohio
Morin, W. H.....Morgan, Ohio
Martin, Pearl.....Defiance, Ohio
Martin, Chloe.....Defiance, Ohio
Merry, Attie.....Erie, Ohio
Merry, Rose.....Erie, Ohio
Moore, Mary.....Licking, Ohio
Morrow, Mayme.....Hardin, Ohio
Miller, C. S.....Carroll, Ohio
McKitrick, Donald.....Hardin, Ohio
McFarland, Blanche.....Knox, Ohio
Miller, Grace L.....Logan, Ohio
Michael, Kathryn.....Fayette, Ohio
Martin, De Britto.....Hardin, Ohio
Murphy, Alice G.....Muskingum, Ohio
McCulloch, N. P.....Logan, Ohio
Myers, Frances.....Hardin, Ohio
McNall, Golda.....Van Wert, Ohio
Meyers, Le Roy.....Erie, Ohio
Miller, Ora D.....Morrow, Ohio
Meyers, Jessie.....Putnam, Ohio
Miller, Ver.....Hardin, Ohio
Meyers, Hettie.....Miami, Ohio
Montgomery, Pearl.....Auglaize, Ohio
Montgomery, Josephine.Auglaize, O.
McClelland, Blanche....Hancock, Ohio
Marsh, Rose.....Chaffee, Colorado
McMahan, Eva.....Union, Ohio
Manahan, H. A.....Logan, Ohio
Manahan, John L.....Logan, Ohio
Miller, R. S.....Franklin, Pa.
Markel, Harry J.....Jefferson, Ohio
Mahler, Clara.....Lucas, Ohio
Mahler, Agnes.....Lucas, Ohio
Morris, Bertha M.....Logan, Ohio
McCormick, Ada.....Beaver, Pa.
Mahoney, James P.....Hocking, Ohio
McDannel, Orrin A.....Stark, Ohio
McKenzie, Mary.....Adams, Ohio
Moore, Retta.....Hardin, Ohio
Moore, C. R.....Hancock, Ohio
Meek, Wm. H.....Wood, Ohio
Mertz, Roger T.....Auglaize, Ohio
McMibbin, Walter.....Darke, Ohio
Millar, Eunice.....Hardin, Ohio
McCoy, Ruth.....Portage, Ohio
Morgan, Adaline.....Lucas, Ohio
Miller, Groyce J.....Summit, Ohio

Miller, Grace M.....Summit, Ohio
Mitchell, Bernice.....Hardin, Ohio
Mattox, Blanche.....Williams, Ohio
Maus, Rennah.....Hardin, Ohio
Mueller, Henrietta.....Union, Ohio
Morgan, Jessie.....Wood, Ohio
McElroy, Donna.....Wyandot, Ohio
Miller, Alma.....Hardin, Ohio
Miller, Ocie.....Scioto, Ohio
Nonnemaker, MalissaW....Wood, Ohio
Nichols, B. S.....Shelby, Ohio
Nelson, Kathryn.....Potter, Pa.
Oberst, Eartl.....Sandusky, Ohio
Orthwein, W. E.....Crawford, Ohio
Oesterley, Frank.....Marion, Ohio
Oedy, Joseph.....Henry, Ohio
Orahood, Don C.....Union, Ohio
Obby, Charles E.....Scioto, Ohio
Pettit, B. C.....Greene, Pa.
Plummer, Esslie.....Paulding, Ohio
Plummer, Maud.....Paulding, Ohio
Parker, Olile Mae.....Licking, Ohio
Peugh, Edna.....Athens, Ohio
Post, J. H.....Fayette, Ohio
Portz, H. G.....Coshocton, Ohio
Park, W. E.....Coshocton, Ohio
Pugh, E. Dail.....Hancock, Ohio
Platt, Elizabeth.....Wood, Ohio
Pollock, C. J.....Wood, Ohio
Peters, Harvey.....Licking, Ohio
Parshall, Ethel.....Hardin, Ohio
Prior, Minnie A.....Licking, Ohio
Pond, Helen.....Logan, Ohio
Pitinger, Leo H.....Richland, Ohio
Prowant, Mazie.....Putnam, Ohio
Pierpont, E. C.....Licking, Ohio
Pieper, F. P.....Scioto, Ohio
Palmer, J. H.....Allegheny, Pa.
Palmer, B. H.....Beaver, Pa.
Phillips, Grace.....Union, Ohio
Porter, Ivan C.....Hardin, Ohio
Phillips, Sadie.....Wood, Ohio
Phillipson, Lucinda.....Wood, Ohio
Payne, Kathryn.....Ashtabula, Ohio
Pontious, B. E.....Henry, Ohio
Powers, Lurene.....Union, Ohio
Preston, E. E.....Hardin Ohio
Quaintance, Hannah....Crawford, Ohio
Quigley, M. R.....Tuscarawas, Ohio
Raber, Augusta.....Putnam, Ohio
Root, R. H.....Van Wert, Ohio
Rudibaugh, Inez.....Logan, Ohio
Rudibaugh, Lanah.....Logan, Ohio
Rice, Estella.....Marion, Ohio
Rowe, Mabel.....Marion, Ohio
Rohleder, Eva.....Ashland, Ohio
Rowe, F. G.....Mason, W. Va.
Ream, Mary.....Hardin, Ohio
Roberts, C. R.....Greene, Pa.
Ross, Ray H.....Logan, Ohio
Riley, Mamie.....Allen, Ohio
Russel, Ila.....Wood, Ohio
Rittenhouse, Harry.....Fayette, Pa.
Ream, Wm.....Hardin, Ohio
Ruso, Miguel.....Sancti Spiritis, Cuba
Rice, Roy.....Marion, Ohio
Radzius, Joseph.....Cook, Ill.
Rodabaugh, Shird.....Hancock, Ohio
Ries, Casper.....Hardin, Ohio
Raber, Harry W.....Hardin, Ohio
Ruth, Wilda B.....Marion, Ohio
Rogers, O. A.....Shelby, Ohio
Ritchey, O. G.....Logan, Ohio
Roberts, Irwin.....Van Wert, Ohio
Reid, Guy.....Henry, Ohio
Reed, Earl C.....Pickaway, Ohio
Rhoads, Princess.....Marion, Ohio
Redfern, Chas.....Portage, Ohio
Reeder, Ruth.....Marion, Ohio
Swart, Frances.....Washington, Pa.
Simonton, Jennie.....Marion, Ohio
Schlarb, Herbert.....Coshocton, Ohio
Spearman, Floy.....Knox, Ohio
Smith, Nellie.....Ross, Ohio
Sharpless, Nana.....Coshocton, Ohio
Smith, Alice.....Carroll, Indaina
Sigg, Birdie.....Williams, Ohio
Sterns, Clarence.....Tuscarawas, Ohio
Shafer, Chas.....Auglaize, Ohio
Smith, Clifton T.....Madison, Ohio
Saum, S. Ernest.....Shenandoah, Va.
Stout, Maud.....Logan, Ohio
Sampson, Margaret.....Hancock, Ohio
Steiner, Geo. W.....Pike, Ohio
Strabley, Hala.....Mercer, Ohio
Short, Mary.....Allen, Ohio
Shriver, Clayton.....Franklin, Ohio
Shier, Wm. F.....Franklin, Ohio
Smith, Cleo.....Ashland, Ohio
Simspon, Glenn.....Fulton, Ohio
Stahlman, Anna M.....Jefferson, Ohio
Strong, Dacie.....Deleware, Ohio
Shoemaker, Verna B.....Stark, Ohio
Shumaker, Leroy.....Crawford, Ohio
Sheeley, Warren.....Union, Ohio
Spencer, Frankie.....Darke, Ohio
Statkus, John.....Essex, N. J.
Stambaugh, John.....Hardin, Ohio
Slosser, Geneva S.....Seneca, Ohio
Stickell, C. Byron.....Union, Ohio
Staggers, Pierce.....Greene, Pa.
Sprowls, J. W.....Washington, Pa.
Shrider, Geo.....Hardin, Ohio
Shuster, R. B.....Hardin, Ohio
Shuster, D. G.....Hardin, Ohio
Sheldon, Merl.....Henry, Ohio
Swigard, Robert.....Wyandot, Ohio
Siferd, Carl.....Auglaize, Ohio
Sifritt, Laurel.....Marion, Ohio
Stiles, C. E.....Hardin, Ohio
Stout, C. F.....Knox, Ohio
Shreves, H. E.....Logan, Ohio
Schrock, Bertha.....Fayette, Ohio
Smiley, Estella.....Paulding, Ohio
Sherwood, John F.....Wyandot, Ohio
Smith, Lua Wanna.....Stark, Ohio
Sieg, Karl.....Hardin, Ohio
Sidner, R. H.....Allen, Ohio
Stauffer, Andy.....Allen, Ohio
Spangler, Wm.....Franklin, Ohio
Swallow, Wm.....Hardin, Ohio
Swank, Nora M.....Armstrong, Pa.

Stull, Frank.....Knox, Ohio
Smith, J. Warren.....Holmes, Ohio
Strickling, Mabel.....Monroe, Ohio
Street, Leore.....Hardin, Ohio
Sage, Karl D.....Seneca, Ohio
Sanderson, Albert.....Fairfield, Ohio
Swisher, Bernice.....Fulton, Ohio
Shank, Bessie.....Putnam, Ohio
Scoles, D. L.....Knox, Ohio
Seaman, Opal.....Auglaize, Ohio
Spiess, A. E.....Henry, Ohio
Starrett, Nina C.....Logan, Ohio
Sholter, Pearl.....Wyandot, Ohio
Shook, Donna.....Hardin, Ohio
Sterrett, A. O.....Putnam, Ohio
Strong, Bessie.....Ashtabula, Ohio
Shanafelt, Hiram A.....Portage, Ohio
Schmiedel Oliver B.....Portage, Ohio
Schmitt, Lena.....Pike, Ohio
Schmitt, Lulu.....Pike, Ohio
Sharp, Earl.....Pike, Ohio
Schupp, Anna.....Tuscarawas, Ohio
Smith, Emma H.....Franklin, Ohio
Steve, Anna.....Union, Ohio
Singer, Helen M.....Seneca, Ohio
Sager, Mary.....Marion, Ohio
Saul, Emily.....Crawford, Ohio
Titgemeyer, Chas. H.....Wood, Ohio
Thomas, Ray C.....Morrow, Ohio
Tressler, Mary.....Henry, Ohio
Turner, Clara.....Pickaway, Ohio
Thomas, Blanche.....Logan, Ohio
Thomas, Hazel.....Logan, Ohio
Tiplady, Leslie.....Wood, Ohio
Thomas, Flora.....Wyandot, Ohio
Trego, Raymond D....Coshocton, Ohio
Trainer, Lawrence.....Pike, Ohio
Trissler, Gwendolyne.....Hardin, Ohio
Turner, Lloyd.....Hardin, Ohio
Turner, Idessa.....Hardin, Ohio
Tossey, Cletus.....Delaware, Ohio
Thomspon, Bennie F.....Butler, Ohio
Uncapher, Daniel.....Marion, Ohio
Uncapher, F. D.....Marion, Ohio
Von Voorhis, Mamie.....Knox, Ohio
Van Horn, Winnie.....Hardin, Ohio
Van Arsdall, Harry.....Fayette, Ohio
Vandivier, Guy.....Auglaize, Ohio
Violet, Grace.....Hardin, Ohio
Wineland, J. Earl.....Hancock, Ohio
Williamson, Clyde E....Coshocton, O.
Waldron, Mary.....Delaware, Ohio
Windle, Emory.....Franklin, Ohio
Weyer, Myrtle.....Paulding, Ohio
Wooley, Mary.....Morgan, Ohio
Wren, Emma.....Hardin, Ohio
Webb, Earl C.....Athens, Ohio
Wigton, Pearl.....Morrow, Ohio
Wright, Orville.....Lawrence, Ohio
Wolcott, Nina.....Summit, Ohio
Warner, Nella.....Union, Ohio
Woodard, Ruth.....Hardin, Ohio
Wiseley, Carrie.....Hardin, Ohio
Wierman, Kester B....Richland, Ohio
Whlte, Gladys.....Hardin, Ohio
Waterbury, Edith.....Lucas, Ohio
Williams,Cecil.....Licking, Ohio
Wentz, Stanley.....Hardin, Ohio
Weber, C. P.....Fulton, Ohio
Watts, Cecil C.....Union, Ohio
Witcraft, Nellie.....Logan, Ohio
Wegman, Carl.....Wood, Ohio
Witmire, Chas. E.....Stark, Ohio
Waltman, Edith.....Henry, Ohio
Worthington, Wm.....Richland, Ohio
Wyss, H. E.....Wyandot, Ohio
Warner, Chas.....Fairfield, Ohio
Wilson, Evangeline....Delaware, Ohio
Welker, Goldie.....Hardin, Ohio
Wamsley, P. S.....Adams, Ohio
Wilson, Wm. S.....Marion, Ohio
White, W. L. Jr.....Hamilton, Ohio
Wiley, Lela.....Richland, Ohio
Wollam, Mamie.....Putnam, Ohio
Wollam, Nora.....Hardin, Ohio
Williams, Hazel.....Darke, Ohio
Yoder, Kate.....Logan, Ohio
Younger, W. S.....Mercer, Ohio
Yeamans, Nellie.....Delaware, Ohio
Yost, Lauretta.....Richland, Ohio
Young, Clyde.....Huron, Ohio
Young, C. W.....Monroe, Ohio
Yoho, E. F.....Monroe, Ohio
Zehner, Pearl.....Hardin, Ohio
Zurcher, Virgil.....Union, Ohio

English Course.

Brewster, Maud.....Cuyahoga, Ohio
Moore, Mabel.....Hardin, Ohio
Moore, Eva.....Jasper, Ind.
Roberts, G. S.....Morgan, Ohio
Sheets, V. T.....Delaware, Ohio
Summers, Wm.....Wood, Ohio
Wiseley, Zella.....Hardin, Ohio
Wiley, Frances.....Richland, Ohio
Westerfield, Addah.....Wood, Ohio

Biblical.

Bracy, Aaron O.....Putnam, Ohio
Cole, Ernest E.....Hamilton, Ohio
Daily, Floyd.....Hardin, Ohio
Pfeiffer, J. F.....Hardin, Ohio
Taylor, W. R.....Belmont, Ohio

COLLEGE OF ENGINEERING.

Civil.

Archer, Arthur.....Belmont, Ohio
Ammon, Frank E.....Mifflin, Pa.
Avers, H. G.....Lucas, Ohio
Brown, Wm. E.....Miami, Ohio
Bryant, F.....Broome, N. Y.
Brubaker, F. M.....Cambria, Pa.
Biggs, C. T.....Lorain, Ohio
Bookwalter, P. S....Montgomery, Ohio
Blosser, Cleveland T.....Wayne, Ohio
Brown, Archie B.....Guernsey, Ohio
Bryson, Carl H.....Allen, Ohio
Boswell, Glenn.....Guernsey, Ohio
Bowen, Wm.....Luzerne, Pa.
Beard, M. H.....Highland, Ohio
Bair, Geo. L.....York, Pa.
Baker, James.....Washington, Ga.
Baxter, H. D. G.....Ostoria, Oregon
Brandon, Ralph E.....Wood, Ohio
Brehman, O .D.....Crawford, Ohio
Burnette, Frank R.....Trumbull, Ohio
Bunston, Howard W....Wayne, Mich.
Coulter, Ray.....Hardin, Ohio
Chambers, W. R.....Delaware, Ohio
Cupp, H. H.....Allegheny, Pa.
Edward, Cleary.....Noble, Ohio
Carson, C. R.....Washington Pa.
Chandler, J. H.....Franklin, Ohio
Clark, Guy.....Ross, Ohio
Carson, Williard P.....Auglaize, Ohio
Cranwell, Bronson H.....Cook, Ill.
Covell, C. E.....Ottawa, Ohio
Cole, Frank T.....Belmont, Ohio
Cummins, William H.....Kent, Mich.
Cristy, B. C.....Mercer, Ohio
Carpenter, C. C.....Shelby, Ohio
Dawson, G. H....Northumberland, Pa.
Dunbar, G. S.....Defiance, Ohio
Daugherty, George E..Jefferson, Pa.
Dutton, V. M.....Marion, Ohio
Davis, W. J.....Gallia, Ohio
Darrah, L. A.....Belmont, Ohio
Dinsmore, J. A.....Shelby, Ohio
Deneen, W. F.....Perry, Ohio
Darnell, R. F.....Champaign, Ohio
Enterline, M. O.....Jefferson, Pa.
Eakin, J. M.....Greene, Pa.
Engle, Chas. A.....Ada, Idaho
Edwards, Chester.....Licking, Ohio
Evans, O. Earl.....Union, Ohio
Emery, F. E.....Ramsey, Minn.
Edwards, E. L.....Medina, Ohio
Evans, Richard E.....Mercer, Pa.
Emery, H. B.....Henry, Ohio
Frost, C. G.....Tuscola, Mich.
Floyd, William H.....Beaver, Pa.
Fischer, A. F.....Cook, Ill.
Fetzer, John L.....Schuylkill, Pa.
Fisher, John H....Westmoreland, Pa.
Fawley, Hugh A.....Cuyahoga, Ohio
Frost, W. G.....Crawford, Mich.
Frohman, L. C.....Hamilton, Ohio
Ferguson, John B.....Hardin, Ohio
Freund, Norman.....Hardin, Ohio
Friedman, D.....Allegheney, Pa.
Grubb, Don D.....Hancock, Ohio
Gallier, G. W.....Wood, Ohio
Grau, C. G.....Allegheney, Pa.
Gunther, Frank Jr..Milwaukee, Wis.
Geiger, Henry.....Seneca, Ohio
Gramm, R. H.....Daulphin, Pa.
Garrett, Geo.....Hardin, Ohio
Gillespie, Chas.....Marion, Ohio
Gray, S. A.....Pickaway, Ohio
Graham, Ivan.....Union, Ohio
Gramlich, A. J.....Hardin, Ohio
Glasgow, J. W.....Richland, Ohio
Harper, Lamar S.....Scioto, Ohio
Hodge, W. B.....Logan, Ohio
Howard, C. K.....Adams, Ohio
Hesser, Ray.....Marion, Ohio
Hair, R. L.....Westmoreland, Pa.
Hagist, C. E.....Hartford, Conn.
Hawthorne, Thos. P....Daulphin, Pa.
Halferty, Homer E..Allegheney, Pa.
Helms, H. W.....Williams, Ohio
Holsinger, F. W.....Noble, Indiana
Hoskinson, J. W.....Belmont, Ohio
Herrick, Earl R.....Stark, Ohio
Harwood, Arthur.....Scioto, Ohio
Hoskins, L. C.....Muskingum, Ohio
Hare, M. L.....Brown, Ohio
Hinds, A. K.....Jefferson, N. Y.
Hogan, W. B.....San Joaquin, Calif.
Henry, H. C.....King, Washington
Heist, Melvin D.....Salt Lake, Utah
Hafele, F.....New York, N. Y.
Howell, B. D.....Essex, N. J.
Hanner, W. R.....Tuscarawas, Ohio
Hart, Glenn.....Mercer, Pa.
Hamilton, J. W.....Allen, Ohio
Hyre, H. E.....Montgomery, Ohio
Hanselman, E. E.....Brown, Ohio
Hanson, Myron.....Muskegon, Mich.
Johnston, E. R.....Fairfield, Ohio
Joseph, A. A.....Wood, Ohio
Jackson, R. E....Multnomah, Oregon
Krueger, R. E.....Ottertail, Minn.
Keith, J. A.....Allen, Ohio
Kissinger, M. C.....Indiana, Pa.
Line, Edson.....Hardin, Ohio
Laughman, S. J.....Greene, Pa.
Ross, Lindemuth.....Paulding, Ohio
Lynn, R. G.....Washington, Pa.
Louis, Chas.....Allegheny, Pa.
Leapley, Orville G.....Shelby, Ohio
Little, A. V.....Cambria, Pa.
Lyle, L. V.....Hardin, Ohio
Linn, William.....Venango, Pa.

Marple, R. L.....Washington, Pa.
Mann, Jesse.....Logan, Ohio
Morrison, Thos.....Noble, Ohio
Maurer, C. A.....Shelby, Ohio
Milleren, M. E.....Jefferson, Pa.
Morris, Phil.....Guernsey, Ohio
Morris, Frank.....Guernsey, Ohio
Meighen, J. J.....Cook, Ill.
Miller, C. L.....Daulphin, Pa.
Miller, C. M.....Sandusky, Ohio
McCrory, Albert.....Washington, Pa.
Maffet, C. C.....Richland, Ohio
Miller, H. S.....Daulphin, Pa.
Moorehead, Byron M.Guernsey, Ohio
Monroe, L. T.....Stark, Ohio
McCrea, R. A.....Erie, Ohio
Murphy, Addison, C.....Hamilton, Ohio
Maxwell, M. P.....Ohio, W. Va.
Miller, Walter.....Stark, Ohio
Maglott, Geo.....Hardin, Ohio
Martin, Alva C.....Washington, Pa.
McFaul, Gregory B.....New York, N. Y.
McCreary, Walter K.
Washington, W. Va.
Moore, Harold J.....Allen, Ohio
Morris, Reuben.....Allen, Indiana
Marty, Roy.....Hardin, Ohio
McCarthy, D. J.....St, Lawrence, N. Y.
McManus, S. M.....Cambria, Pa.
Moyer, C. L.....Hancock, Ohio
Nichol, W. R.....Belmont, Ohio
Owens, William H.....Allegheny, Pa.
O'Conner, E. D.....Somerset, Pa.
Ogan, Chas.....Guernsey, Ohio
Potts, John E.....Otsego, N. Y.
Peterson, Neil.....Hardin, Ohio
Philpot, Austin.....Henry, Ohio
Pressler, Ford A.....Seneca, Ohio
Post, J. H.....Fayette, Ohio
Ries, E. J.....Hardin, Ohio
Roulston, Harry R.St. Lawrence, N.Y
Reeb, Earl.....Paulding, Ohio
Rothermund, Karl L.....Belmont, Ohio
Rubensohn, Samuel.....Kings, N. Y.
Randells, C. O.....Coshocton, Ohio
Roberts, R. C.....Washington, Pa.
Ritchie, Frederick R.....Summit, Ohio
Sieg, D. M.....Hardin, Ohio
Semple, Wilfred.....Jefferson, N. Y.
Sether, W. R.....Douglas, Oregon
Saladin, William.....Huron, Ohio
Shelby, Clarence.....Allegheney, Pa.
Snyder, Carl.....Noble, Ohio
Stokley, Blaine.....Scioto, Ohio
Sneary, L. E.....Hardin, Ohio
Stamm, S. A.....Allegheny, Pa.
Shellenberg, G. W.....Ohio, W. Va.
Shaw, C. B.....Knox, Ohio
Sherrick, A. H.....Fayette, Pa.
Sharrock, R. C.....Crawford, Ohio
Silcott, Clarence B.....Richland, Ohio
Stewart, S. E.....Daulphin, Pa.
Scott, C. E.....Hocking, Ohio
Sellers, C. R.....Greene, Pa.
Seebold, P. J.....West Chester, N. Y.
Shaffer, Ivan O.....Kings, N. Y.
Secrist, D. G.....Guernsey, Ohio
Smith, Benj. F.....Middlesex, Mass.
Schroeder, Chas N.....Blair, Pa.
Turley, Alria P.....Putnam, W. Va.
Tenney, A. E.....Allegheny, Pa.
Thompson, Rea W.....Trumbull, Ohio
Thompson, H. F.....Lycoming, Pa.
Wells, J. F.....Beaver, Pa.
Wierman, Boyd.....Richland, Ohio
Wilson, Jesse H.....Muskingum, Ohio
White, A. J.....Trumbull, Ohio
Wendelken, Harold W.....Scioto, Ohio
Wynant, H. W.....Saline, Kansas
Wisda, Richard T.....Defiance, Ohio
Wells, Wayne.....Licking, Ohio
Wise, F. F.....Stark, Ohio
Williams, Albert.....Licking, Ohio
Wagner, M. A.....Indiana, Pa.
Wilson, Leslie.....Lawrence, Pa.
White, R. R.....Clay. Ky.
Walsh, E. R.....Lorain, Ohio
Wismar, L. H.....Wood, Ohio
Wilson, Frank I.....Lawrence, Pa.
Wilson, W. L.....Lawrence, Pa.
Yount, W. R.....Montgomery, Ohio
Youngman, G. A.....Scioto, Ohio

Mechanical.

Atherton, F. B.....Hancock, Indiana
Amos, F. H.....Clay, Indiana.
Ash, Chas.....Hardin, Ohio
Berry, T. T.....Marion, W. Va.
Brenner, Fred.....Summit, Ohio
Cross, Geo. S.....Wayne, Mich.
Carlisle, Frank J.....Mahoning, Ohio
Dickerson, Byram.....Crawford, Ohio
Deckard, H. C.....Wood, Ohio
Enes, James.....Will, Ill.
Eastman, I. L.....Putnam, Ohio
Eicher, Hubert C.Westmoreland, Pa.
Fisher, P. N.....Gallia, Ohio
Firth, Ray N.....Iroquois, Ill.
Fairchild, W. T.....Fayette, Pa.
Good, G. K.....Mahoning, Ohio
Gilliland, F. N.....Van Wert, Ohio
Kaufman, E. W.....Montgomery, Ohio
Mohr, Albert.....Milwaukee, Wis.
Mollenaur, F. S.....Washington, Pa.
McKillip, M. L.....Fayette, Ohio
Noble, E. A.....Columbiana, Ohio
Norton, J. Ervin.....Delaware, Pa.
Phillips, H. L.....Westmoreland, Pa.
Rhodes, F. M.....Luzerne, Pa.
Redfern, I.....Jackson, Ohio
Sell, Edward.....Stark, Ohio
Turcott, Wm.....Iosco, Mich.
Thurston, Ernest B.....Ookland, Mich.
Todd, Russell.....Columbiana, Ohio
Turner, Chas.....Hardin, Ohio
Thompson, Paul R.....Mahoning, Ohio
Wynn, John.....Stark, Ohio
Watson, Robert J.....Cook, Ill.

Electrical.

Anderson, Ernest R.....Elk, Pa.
Butterfield, F. H.New Haven, Conn.
Betts, William A.....Fairfield, Conn.
Cripps, Raymond.....Licking, Ohio
Carson, C. R.....Washington, Pa.
Corey, Clare E.....Crawford, Pa.
Cremean, Warren.....Allen, Ohio
Cano, Leopoldo A.....Chiapas, Mexico
Edwards, Elmer,.....Licking, Ohio
Ervin, J. S.....Wood, Ohio
Eby, H. B.....Wayne, Ohio
Eastman, Ivan.....Putnam, Ohio
Farley, J. J.....Essex, N. J.
Flannigan, John M.....Blair, Pa.
Freund, Chas.....Hardin, Ohio
Graze, Donald.....Stark, Ohio
Gusler, Geo.....Paulding, Ohio
Hooper, E. S.....Elkhart, Indiana
Henry, C. S.....Blair, Pa.
Kreider, Benson.....Van Wert, Ohio
Knoop, Ray M.....Miami, Ohio
Kohler, L. E.....Allegheny, Pa.
Keefer, Glenn.....Paulding, Ohio
Loomis, Loren.....Lucas, Oiho
Lentz, G. W.....Monroe, Ohio
Meister, Ralph W.....Fulton, Ohio
Moore, Frank L.....Allen, Ohio
Miller, L. S.....Licking, Ohio
Maglott, H. F.....Richland, Ohio
McCreary, M. C.....Mahoning, Ohio
Miller, M. K.....Hancock, Ohio
McAnlis, I. J.....Lowrence, Pa.
Moore, Orie W.....Indiana, Pa.
Morrison, H. C.....Crawford, Ohio
Nisar, Abdur R.....Wazirabad, India
Patterson, R. M.....Cambria, Pa.
Phalen, James.....Allen, Ohio
Purviance, E. R.....Allegheny, Pa.
Phelps, E. H.....Fayette, W. Va.
Parker, H. V.....Licking, Ohio
Rothrock, Dale.....Hardin, Ohio
Rockle, John.....Essex, N. J.
Reese, T. J.....Lorain, Ohio
Rothrock, Paul.....Hardin, Ohio
Sneary, L. E.....Hardin, Ohio
Seaver, Burleigh E.....Wayne, Ohio
Shepherd, Albert.....Belmont, Ohio
Sparks, Vergil.....Highland, Ohio
Timbers, Harley H.....Van Wert, Ohio
Turner, Chas.....Hardin, Ohio
Trench, E. E.....New Haven, Conn.
Wynn, John.....Stark, Ohio
Wood, Chas. I.....Madison, Ohio
Wright, C. O.....Van Wert, Ohio
Wagner, Warren.....Hardin, Ohio
Young, Oliver.....Putnam, Ohio

Mining.

Beattie, O. E.....Franklin, Ohio
Boneysteele, Park.....Belmont, Ohio
Damon, C. J.....Henry, Ohio
Starford, William.....Taylor, W. Va.
Wynn, George H.....Stark, Ohio
White, H. H.....Wayne, Ohio

Architecture.

Balyeat, V. R.....Van Wert, Ohio
Camerer, W. R.....Lycoming, Pa.
Ferguson, J. B.....Hardin, Ohio
Jones, Frank.....Belmont, Ohio
Kiebler, Myron.....Indiana, Pa.
Klotz, Arthur E.....Stark, Ohio
Kissinger, M. C.....Indiana, Pa.
Lindburg, C. B.....Barnstable, Mass.
Phillips, James H. Westmoreland, Pa.
Rush, D. K.....Pickaway, Ohio
Sedvydis, Frank.....Luzerne, Pa.
Schroeder, Chas. N.....Blair, Pa.
Strong, Lyman.....Wood, Ohio
Ulman, Gus.....Muskingum, Ohio
Wierman, Boyd.....Richland, Ohio
Young, S. K.....Hardin, Ohio

COLLEGE OF LAW.

Appling, Alfred A.....Hamilton, Ohio
Arnold, A. J.....Montgomery, Ohio
Bigham, P, J.....Seneca, Ohio
Brandt, A. M.....Miami, Ohio
Bell, Albert H.....Belmont, Ohio
Baxter, Richard A.....Allen, Ohio
Bales, Heber.....Hardin, Ohio
Crane, E. L.....Clermont, Ohio
Curdes, Walter L.....Allen, Ind.
Coffey, John.....Hamilton, Ohio
Cope, H. D.....Columbiana, Ohio
Carson, Paul E.....Washington, Pa.
Coulter, Lewis E.....Morgan, Ohio
Eshelman, Ora D.....Cuyahoga, Ohio
Fisk, W. L.....Licking, Ohio
Farrell, D. P.....Washington, Ohio
Hough, E. R.....Beaver, Pa.
Hood, W. F.....Fairfield, Ohio.
Harris, L. L.....Erie, Ohio
Johnson, Frank.....Green, Ohio
Juchhoff, F. J.....Madison, Ky.
Landis, A. J.....Snyder, Pa.
Lyon, Walter I.....Columbiana, Ohio
Lewis, D. E.....Auglaize, Ohio

Lee, C. F.....Wert, W. Va.
Limpert, Thomas.....Williams, Ohio
Mau, Haveth E.....Montgomery, Ohio
Moore, T. H.....Ashland, Ohio
Monroe, H. H.....Lorain, Ohio
McCauley, Wm.....Hamilton, Ohio
MacMahon, A. R..New London, Conn
Mitchell, S. B.....Lawrence, Pa.
Miller, Lloyd F.....Logan, Ohio
Moore, J. Ray.....Washington, Pa.
Oster, John E.....Henry, Ohio
Pettiford, O. C.....Hardin, Ohio
Phelan, Joseph.....Montgomery, Ohio
Pritchard, Geo. H..Montgomery, Ohio
Rosenblum, Eli.....Lucas, Ohio
Rice, M. D.....Pickaway, Ohio
Ream, H. G.....Summit, Ohio
Shepler, Levi S.....Fayette, Ohio
Stewart, S. S. .....Lawrence, Ohio
Stauter, Alonzo G..Montgomery, Ohio
Steiner, R. S.....Allen, Ohio
Shela, L. E.....Scioto, Ohio
Secrest, W. O.....Musknigum, Ohio
Tetlow, Jacob J.....Columbiana, Ohio
Tague, Paul.....Perry, Ohio
Tarbox, O. E.....Dekalb, Ind.
Walker, Wm. R.....Ashtabula, Ohio
Weaver, J. A.....Hardin, Ohio
Willis, W. E.....Lake, Ohio
Williams, Charles G..Coshocton, Ohio
Younger, W. S.....Mercer, Ohio
Zeigler, Ezra G.....Ashland, Ohio

COLLEGE OF PHARMACY.

Anderson, Harry H.....Brown, Ohio
Baker, Perry .....Mercer, Ohio
Bennett, Ray N.....New Haven, Conn.
Blosser, B. F.....Defiance, Ohio
Brickey, Dan F.....Hancock, Ohio
Baxter, David.....Allegheny, Pa.
Bryson, Carl H.....Allen, Ohio
Craine, Percy.....Loraine, Ohio
Comstock, Harry R.....Lucas, Ohio
Crabbs, H. R.....Jefferson Ohio
Dye, Ray M.....Richland, Ohio
Evans, Harry .....Putnam, Ohio
Falter, Fred J.....Lawrence, Ohio
Frysinger, Rolla N.....Mercer, Ohio
Fearing, F. W.....Montgomery, Ohio
Fox, Arthur T.....Richland, Ohio
Grant, Herbert P.....Stark, Ohio
Hicks, De Witt .....Seneca, Ohio
Hyman, Noblt .....Paulding, Ohio
Heaton, George.....Spokane, Wash.
Heck, Chas. P.....Montgomery, Ohio
Hansaker, Edward E.....Blair, Pa.
Hughes, W. B.....Venango, Pa.
Irwin, Charles H.....Ashtabula, Ohio
Johnson, Harold R.....Elkhart, Ind.
Kesler, Laurel.....Montgomery, Ohio
Kaetzel, Chas. P.....Butler, Pa.
Kraft, Karl.....Wayne, Ohio.
Kramer, J. H.....Bedford, Pa.
Lee, David.....Muskingum, Ohio
Mohr, Wm. F.....Montgomery, Ohio
Mercer, G. E.....Wood, Ohio
Miller, Ver.....Hardin, Ohio
Mellott, M. H.....Clarke, Ohio
Moore, Harold J.....Allen, Ohio
Meyers, Lewis.....Sandusky, Ohio
Newman, Lawrence M..Putnam, O.
Nichols, Edward, ...Greene, Pa.
Ohl, Edward W.....Richland, Ohio
Powers, Arthur M.....Lorain, Ohio
Pennywitt, B. G.....Shelby, Ohio
Pennywitt, Harry.....Cabell, W. Va.
Pool, Arthur.....Gallia, Ohio
Paullin, H. U.....Green, Ohio
Schanseil, W. J.....Pike, Ohio
Spitler, H. R.....Randolph, Ind.
Smith, Henry J.....Lawrence, Ohio
Spencer, J. M.....Wayne, Ohio
Strawser, Daniel K.....Ross, Ohio
Swoveland, O. M.....Van Wert, Ohio
Thatcher, D. Carl.....Pickaway, Ohio
Vandike, E. F.....Ross, Ohio
White, H. H. .....Wayne, Ohio
Wolf, Elwood.....Muskingum, Ohio
Walker, Leroy.....Wood, Ohio

Organic Chemistry.

Anderson, H. H.....Brown, Ohio
Berger, F. L.....Licking, Ohio
Bair, W. H.....Lehigh, Pa.
Bennett, R. W.....New Haven, Conn.
Christen, Anna .....Wood, Ohio
Cross, George S.....Wayne, Mich.
Campbell, Helen.....Hardin, Ohio
Craine, Percy.....Lorain, Ohio
Dobbins, Edwin,.....Hardin, Ohio
Dye, Ray M.....Richland, Ohio
Fisher, A. F.....Cook, Ill.
Huber, H. E.....Allen, Ohio
Hook, T. E.....Holmes, Ohio
Irwin, Chas. A.....Ashtabula, Ohio
Lonz, Geo F .....Ottawa, Ohio
Morgan, A. J.....Lucas, Ohio
McNeal, F. C.....Crawford, Ohio
Miller, C. L.....Daulphin, Pa.
Ohl, Edward W.....Richland, Ohio
Poulton, J. H.....Belmont, Ohio
Paullin, H. U.....Greene, Ohio
Stowe, Parker.....Erie, Ohio
Strawser, D. K.....Ross, Ohio
Sherrick, A. H.....Fayette, Pa.
Vaughen, Ray.....Adams, Ohio
Whelpley, Earl G.....Ashtabula, Ohio

Volumetric and Gravimetric Analysis.

Berger, F. L.....Licking, Ohio
Bain, L. C.....Marion, Ohio
Beer, Jesse.....Richland, Ohio
Bair, W. H.....Lehigh, Pa.
Huber, H. E.....Allen, Ohio
Irwin, Chas. H.....Ashtabula, Ohio
Lonz, George F.....Ottawa, Ohio
McNeal, F. C.....Crawford, Ohio
Ohl, Edward W.....Richland, Ohio
Page, Walter E.....Erie, Pa.
Swoveland, O. M.....Van Wert, Ohio
Whelpley, Earl G.....Ashtabula, Ohio

Pharmaceutical Chemistry.

Bain, L. C.....Marion, Ohio
Cross, Geo. S.....Wayne, Mich.
Hocker, K. S.....Daulphin, Pa.
Page, Walter E.....Erie, Pa.
Spitler, Harry .....Randolph, Indiana
Vandike, E. F.....Ross, Ohio

COLLEGE OF COMMERCE.

Business.

Ash, Mary.....Hardin, Ohio
Allinder, David K.....Stark, Ohio
Arnold, J. Paul.....Beaver, Pa.
Anderson, Urton.....Delaware, Ohio
Bushong, J. M.....Hancock, Ohio
Botkin, Chloe.....Hardin, Ohio
Bennett, M. V.....Warren, Ohio
Bailey, J. M.....Marion, Ohio
Binkley, Lester.....Hardin, Ohio
Baldinger, Calvin W.....Marion, Ohio
Bowers, Dale.....Henry, Ohio
Bebout, Earl.....Knox, Ohio
Berlet, Helen.....Franklin, Ohio
Bolich, Clare M.....Cuyahoga, Ohio
Clovis, Fred.....Allegheny, Pa.
Cahill, Delbert.....Union, Ohio
Colton, Alfred.....Logan, Ohio
Carr, B. F.....Clearfield, Pa.
Candler, Vance.....Cuyahoga, Ohio
Cummins, Joseph D.....Indiana, Pa.
Douce, R. E.....Marion, Ohio
Dangle, Hiram P.....Lycoming, Pa.
Dearth, Elza.....Hardin, Ohio
Dobert, George.....Showans, Wis.
Dille, Kate.....Hardin, Ohio
Darr, John H.....Westmoreland, Pa.
Degroft, Glenn M.....Wood, Ohio
Drake, Lucy.....Hardin, Ohio
Dixon, Harvey E.....Licking, Ohio
Easley, Joseph.....Carroll, Ohio
Eakin, Earl M.....Venango, Pa.
Englehart, A. C.....Garrett, Md.
Fields, James W.....Marion, Ohio
Flack, Frank S.....Washington, Pa.
Fennig, Earl.....Mercer, Ohio
Funk, Paul A.....Coshocton, Ohio
Goodman, Leonard R.....Elk, Pa.
Griffis, F. H.....Shelby, Ohio
Gallant, Irvin.....Hardin, Ohio
Georg, Emery.....Garrett, Md.
Gordon Earl.....Morrow, Ohio
Greer, Lehah.....Coshocton, Ohio
Hall, Harry.....Union, Ohio
Hopper, Perry .....Wood, Ohio
Harrison, E. S.....Routt, Col.
Harvey, D.....Crawford, Ohio
Heinlen, L. A.....Crawford, Ohio
Hall, Edward .....Union, Ohio
Huffman, Harriosn,.....Wood, Ohio
Heatlie, Oscar.....Chippewa, Wis.
Jenkins, John D. Jr.....Perry, Ohio
James, Cilff L.....Knox, Ohio
Johns, J. F.....Venango, Pa.
Kensler, Ray, L.....Van Wert, Ohio
Kaiser, W. C.....Tuscarawas, Ohio
Kurtz, C. F.....Summit, Ohio
Lightcap, E. R.....Indiana, Pa.
Lutton, Albert M.....Washington, Pa.
Lust, Allen G.....Marion, Ohio
Lotz, Freda.....Hardin, Ohio
Limpert, Thomas.....Williams, Ohio
Marshall, Craig.....Armstrong, Pa.
Miller, Ver.....Hardin, Ohio
McAllister, Iva .....Union, Ohio
Martin, Marshall E.....Preston, W. Va.
Miller, Floyd.....Jefferson, Ohio
Markwood, W. W.....Mineral, W. Va.
Moorehead, Arthur S..Guernsey, Ohio
Mock, John C.....Green, Ohio
McGinnis, Delbert.....Hardin, Ohio
Macy, Charles.....Madison, Ohio
Martin, R. F.....Preston, W. Va.
Miller, R. S.....Franklin, Pa.
Niver, T. H.....Huron, Ohio
Noble, A. F.....Pickaway, Ohio
Nogal, G. M.....Ashtabula, Ohio
O'Connor, M. J.....Somerset, Pa.
Powell, J. H.....Marion, Ohio
Powers, Zeno.....Morrow, Ohio
Parks, Dan E.....Belmont, Ohio
Park, Ethel M.....Adams, Ohio
Roberts, S. J.....Green, Pa.
Reed, Ray.....Hardin, Ohio
Reed, W. A.....Lee, Ark.
Robins, Mildred.....Union, Ohio
Sharpless, Etta.....Coshocton, Ohio

Smith, H. D. ..... Columbiana, Ohio
Spearman, Clarence ..... Knox, Ohio
Styer, George ..... Union, Ohio
Shadley, J. W. ..... Hardin, Ohio
Stewart, Ralph D. ..... Hancock, W. Va.
Spar, Roy ..... Hardin, Ohio
Stout, Forest ..... Union, Ind.
Saul, J. O. ..... Seneca, Ohio
Spaulding, Glenn G. ..... Huron, Ohio
Smith, Clay H. ..... Marion, Ohio
Siegel, Arthur G. ..... Fulton, Ohio
Severns, Ray W. ..... Allen, Ohio
Sharp, Raymond ..... Hardin, Ohio
South, Henry L. ..... Hardin, Ohio
Shaw, Harry C. ..... Licking, Ohio
Sanborn, Emily C. ..... Ashland, Ohio
Spaulding, Flossie ..... Huron, Ohio
Schauwecker, Earl ..... Tuscarawas, Ohio
Stumm, C. E. ..... Hardin, Ohio
Shuster, R. B. ..... Hardin, Ohio
Stevenson, R. W. ..... Hardin, Ohio
Trout, Howard ..... Warren, Ohio
Townsend, Mazie ..... Hardin, Ohio
Taylor, C. W. G. ..... Seneca, Ohio
Twiss, Blanche ..... Hardin, Ohio
Tunis, E. H. ..... Muskingum, Ohio
Troyer, W. O. ..... Tuscarawas Ohio
Taylor, Marold J. ..... Morrow, Ohio
Ulman, Gus ..... Muskingum, Ohio
Vanatta, D. F. ..... Hardin, Ohio
Wilson, Curtis ..... Scioto, Ohio
Willaman, J. A. ..... Stark, Ohio
Wetzel, E. A. ..... Seneca, Ohio
Wingart, Otto C. ..... Seneca, Ohio
Wilson, W. B. ..... Hardin, Ohio
Wray, Florence ..... Licking, Ohio
Wetzler, Henry G. ..... Lucas, Ohio
Wantanabe, I. ..... San Francisco, Cal.
Wehr. John ..... Butler, Ohio
Woodrow, John ..... Jackson, Ohio
Young, G. E. ..... Beaver, Pa.
Young, J. G. ..... Beaver, Pa.
Zinsmaster, Edna ..... Stark, Ohio
Zutavern, Rolla H. ..... Seneca, Ohio

Stenography and Typewriting.

Arai, K. ..... San Francisco, Cal.
Baker, Frank E. ..... Ashland, Ohio
Bales, Heber ..... Hardin, Ohio
Bremyer, Sue ..... Wyandot, Ohio
Chisler, Etta F. ..... Greene, Pa.
Claybough, Ross ..... Hardin, Ohio
Chambers, Anna Lee ..... Cabell, W. Va.
Coon, J. R. ..... McKean, Pa.
Crim, H. E. ..... Marion, Ohio
Clark, J. R. ..... Allegheny, Pa.
Cordray, Geo. D. ..... Madison, Ohio
Drake, Lucy ..... Hardin, Ohio
Elliott, Herschel ..... Logan, Ohio
Hyde, Mildred M. ..... Ashland, Ohio
Hunter, Florence ..... Richland, Ohio
Hubbell, Grace ..... Allen, Ohio
James, J. Orval ..... Wood, Ohio
Johnson, Frank ..... Green, Ohio
Kaiser, W. C. ..... Tuscarawas, Ohio
Myers, L. J. ..... Ashland, Ohio
Miller, Chas. L. ..... Huron, Ohio
O'Neil, Ray J. ..... Mercer, Ohio
Osterman, Lillian ..... Leavenworth, Kan.
Parker, Ollie Mae ..... Licking, Ohio
Parks, Dan E ..... Belmont, Ohio
Pealer, Laura ..... Hardin, Ohio
Richardson, John W. ..... Hardin, Ohio
Saul, J. O. ..... Seneca, Ohio
Smith, J. R. ..... Logan, Ohio
Sharpless, Etta ..... Coshocton, Ohio
Smith, J. E. ..... Hardin, Ohio
Stemple, Carl ..... Hardin, Ohio
Spaulding, Flossie ..... Huron, Ohio
Sensabaugh, Charles ..... Licking, Ohio
Strong, Bonnibel ..... Ashtabula, Ohio
Sharrock, Millie ..... Crawford, Ohio
Stober, Dora ..... Hardin, Ohio
Strong, Bessie ..... Ashtabula, Ohio
Ulman, Gus ..... Stark, Ohio
Wray, Florence ..... Licking, Ohio
Wagoner, C. H. ..... Carroll, Ohio
Zinsmaster, Edna ..... Stark, Ohio

Special Penmanship.

Arai, K. ..... San Francisco, Cal.
Baker, Frank E. ..... Ashland, Ohio
Bushong, J. M. ..... Hancock, Ohio
Brickey, Dan F. ..... Hancock, Ohio
Bruehlman, H. G. ..... Fulton, Ohio
Botkin, Chloe ..... Hardin, Ohio
Cross, George S. ..... Wayne, Mich.
Candler, Vance ..... Cuyahoga, Ohio
Downing, Myrtle ..... Wyandot, Ohio
Dixon, Harvey E. ..... Licking, Ohio
Dearth, Elza ..... Hardin, Ohio
Daugherty, J. H. ..... Butler, Pa.
Emery, Thomas ..... Washington, Pa.
Finney, Walter B. ..... Richland, Ohio
Garwood, J. A. ..... Hardin, Ohio
Hopper, Perry ..... Wood, Ohio
Haines, Effie W. ..... Champaign, Ohio
Hughes, Norma ..... Holmes, Ohio
Holton, Olive ..... Hardin, Ohio
Jones, D. E. ..... Van Wert, Ohio
Johnston, Cloe ..... Allen, Ohio
Johnston, Mae ..... Allen, Ohio
Juchhoff, F. J. ..... Madison, Ky.
Keller, O. H. ..... Hancock, Ohio
Kurtz, Gail H. ..... Haridn, Ohio
Keckley, Ray ..... Licking, Ohio
Keller, Octavine ..... Jefferson, Ohio
Lightcap, E. R. ..... Indiana, Pa.
Lust, Fred ..... Crawford, Ohio
Lester, C. E. ..... Hardin, Ohio
Marshall, E. R. ..... Lycoming, Pa.
Machan, Wm. T. ..... Tuscarawas, Ohio

Meyers, Le Roy.....Erie, Ohio
Merrick, Wm. R.....Columbiana, Ohio
Metzger, Edward, ...Tuscarawas, Ohio
Peddicord, Lloyd E.....Seneca, Ohio
Patterson, Mrs. Estella....Hardin, Ohio
Payne, Thomas.....Silverbow, Mont.
Quigley, M. R.....Tuscarawas, Ohio
Russel, M. A.....Muskingum, Ohio
Ream, Viola.....Hardin, Ohio
Russell, Angeline.....Hardin, Ohio
Stewart, Ralph.....Hancock, W. Va.
Scheid, G. W.....Huron, Ohio
Seibert, F. P.....Tuscarawas, Ohio
Smith, E. T.....Monroe, Ohio
Townsend, Mazie.....Hardin, Ohio
Tempelton, Vernon.....Hardin, Ohio
Thomas, O. B.....Hardin, Ohio
Totman, A. L.....Athens, Ohio
Wright, Robert .....Hardin, Ohio
Wilson, Curtis.....Scioto, Ohio
Wetzel, E. A.....Seneca, Ohio
Wingart, Otto C.....Seneca, Ohio
Walker, Wm.....Washington, Pa.
Wolcott, Nina.....Cuyohoga, Ohio
Young, B. S. Jr.....Hardin, Ohio
Young, Clark.....Noble, Ohio
Zeigler, J. Clyde.....Cumberland, Pa.
Zutavern, R. H.....Seneca. Oiho
Zeller, Amy.....Hardin, Ohio

COLLEGE OF RHETORIC AND PUBLIC SPEAKING.

Orator.

Austine, D. L.....Marion, Ohio
Atwood, Roy S.....Bradford, Pa.
Appling, Alfred A.....Hamilton, Ohio
Ashcraft, H. C.....Muskingum, Ohio
Berger, F. L.....Licking, Ohio
Bracy, Aurora, O.....Putnam, Ohio
Cole, E. E.....Hamilton, Ohio
Colton, Alfred S.....Logan, Ohio
Canfield, Jason.....Logan, Ohio
Cressy, C. .....Lucas, Ohio
Craft, Neal.....Hardin, Ohio
Corbett, Clyde H.....Portage, Ohio
Daily, Floyd H.....Hardin, Ohio
Dye, Earl V.....Muskingum, Ohio
Doty, A. M.....Los Angeles, Cal.
Damon, C. J.....Henry, Ohio
Everhart, Thos. H.....Fayette, Ohio
Frampton, S. A.....Vinton, Ohio
Fenning, H. J.....Mercer, Ohio
Felt, Ruth.....Lucas, Ohio
Grim, Howard S.....Fayette, Ohio
Gatewood, Olive.....Gallia, Ohio
Garl, Goldie.....Summit, Ohio
Hammond, W. H.....Columbiana, Ohio
Homrighous, Esther....Fairfield, Ohio
Hamilton, R. R.....Hardin, Ohio
Hostetler, A. J.....Tuscarawas, Ohio
Johnson, Clarence G.....Morgan, Ohio
Johnson, Frank.....Green, Ohio
Kidd, Nora.....Allen, Ohio
La Rue, Clarence H.....Marion, Ohio
Morin, W. H.....Morgan, Ohio
McClain, W. H.....Fayette, Pa.
Myers, L. J.....Ashland, Ohio
Morgan, T. L.....Fayette, Pa.
Moore, T. H.....Ashland, Ohio.
Mahan, Margaret .....Hardin, Ohio
Oster, John.....Henry, Ohio
Roberts, Harley, D.....Taylor, W. Va.
Rowe, T. G.....Mason, W. Va.
Rinehart, E. C.....Hancock, Ohio
Smith, M. C. .....Noble, Ohio
Short, S. M.....Juniata, Pa.
Slosser, Geneva.....Seneca, Ohio
Swiger, Ira L.....Harrison, W. Va.
Strawn, Elizabeth....Tuscarawas, Ohio
Shurtz, Dale.....Hardin, Ohio
Stambaugh, John.....Hardin, Ohio
Totten, Lewella.....Trumbull, Ohio
Vaughen, Ray.....Henry, Ohio
Wode, Russel S.....Hardin, Ohio
Webster, Earl L.....Ottawa, Ohio
Wade, Otis G.....Hardin, Ohio
Wyatt, John B.....Harrison, W. Va.
Watson, Floy.....Hardin, Ohio
Younkin, D. G.....Somersett, Pa.
Zeigler, Earl F.....Wood, Ohio

Entertainer.

Ashbaugh, Minnie M.....Delaware, Ohio
Armstrong, Mary.....Pickaway, Ohio
Adams, Bernice R.....Bucks, Pa.
Bair, E. Gertrude.....Franklin, Pa.
Baker, Gertrude.....Washington, Ga.
Cunningham, Eva G.....Delaware, Ohio
Dye, Bessie.....Shelby, Tenn.
Douce, Bessie.....Marion, Ohio
Dennis, Margaret.....Lucas, Ohio
Goerlich, Katie.....Marion, Ohio
Harris, Hazel.....Preble, Ohio
Hamilton, Mary E.....Jefferson, Ohio
Hatfield, Wm. R.....Hardin, Ohio
Kurtz, C. F.....Summit, Ohio
Keller, Octavine.....Jefferson, Ohio
Michael, Catharine.....Fayette, Ohio
Murphy, Gertrude A. Muskingum. O.
Mahaffey, Orpha.....Marion, Ohio
McClay, Margaret....Washington, Pa.
Prior, Minnie A.....Licking, Ohio
Peters, H. L.....Licking, Ohio
Peugh, Edna.....Athens, Ohio
Rice, Estella.....Marion, Ohio
Rowe, Mabel.....Marion, Ohio

Scofield, Vera.....Lucas, Ohio
Turner, Clara.....Pickaway, Ohio
Thomas, Blanche.....Logan, Ohio
Van Scoyoc, Ada.....Blaire, Pa.
Yost, Lauretta M.....Richland, Ohio

COLLEGE OF MUSIC.

Voice.

Arnold, Paul.....Beaver, Pa.
Agin, Fairie.....Hancock, Ohio
Bailey, J. M.....Marion, Ohio
Baughman, Candace.....Hardin, Ohio
Brown, Asahel C.....Fayette, Pa.
Crooks, Bessie.....Hardin, Ohio
Corter, Edith R.....Washington, Pa.
Cunningham, Eva.....Delaware, Ohio
Dawson, G. H....Northumbleland, Pa.
Dobbins, Hazel.....Hardin, Ohio
Downing, Myrtle.....Wyandot, Ohio
Fogt, Louis F.....Shelby, Ohio
Gehman, Ruth.....Champaign, Ohio
Gilbert, Leota.....Hardin, Ohio
Horn, Iris.....Washington, Pa.
Hirt, Ethel.....Sandusky, Ohio
Hughes, Norma.....Holmes, Ohio
Jones, Edward T....Lackawanna, Pa.
Johnson, Iva.....Hardin, Ohio
Jenkins, Edith.....Wyandot, Ohio
Kellar, Octavine.....Jefferson, Ohio
Lantzer, A. F.....Crawford, Ohio
Markley, Mrs. F. G.....Hardin, Ohio
Martin, De Britto.....Hardin, Ohio
McNall, Golda.....Van Wert, Ohio
Miller, Ora D.....Morrow, Ohio
McLaughlin, Helen.....Logan, Ohio
Rowan, Beulah.....Monroe, W. Va.
Rice, Stella.....Marion, Ohio
Sharpless, Nanna.....Coshocton, Ohio
Tarbox, O. E.....De Kalb, Indiana
Tuttle, Minnie.....Ashtabula, Ohio
Ulrich, John H.....Daulphin, Pa.
Willis, Harry K.....Lycoming, Pa.
Wilson, Edith.....Hardin, Ohio
Wright, Elizabeth E.Washington. Pa.
Washburn, Helen.....Jackson, Ohio

Piano.

Armstrong, Mary L.....Pickaway, Ohio
Agin, Fairie.....Hancock, Ohio
Brooks, Elma.....Marion, Ohio
Burns, Alicia.....Washington, Pa.
Baker, Ella.....Marion, Ohio
Bush, Ethel.....Allegheny, Pa.
Brewster, Maud.....Cuyahoga, Ohio
Compton, Irene.....Coshocton, Ohio
Crooks, Bessie.....Hardin, Ohio
Crawl, Marie.....Beaver, Pa.
Climes, John.....Summit, Ohio
Crass, Nettie.....Wood, Ohio
Contris, Edna.....Allen, Ohio
Cotner, Ida.....Hardin, Ohio
Coolidge, Josie.....Hardin, Ohio
Day, Martha.....Mason, W. Va.
Dearth, Ilo.....Hardin, Ohio
Doty, A. M.....Los Angeles, Cal.
Dingledine, Elizabeth....Van Wert, O.
Donaghy, Elizabeth.....Hardin, Ohio
Donaghy, Kathleen.....Hardin, Ohio
Faulkner, Edna M.....Shelby, Ohio
Faust, Edna M.....Delaware, Ohio
Fisher, Agnes.....Adams, Ohio
Gehman, Ruth.....Champaign, Ohio
Gates, Estella.....Allegheny, Pa.
Gilbert, Leota.....Hardin, Ohio
Horn, Iris.....Washington, Pa.
Halman, Lillie.....Allen, Ohio
Haines, Effie W.....Champaign, Ohio
Hughes, Norma.....Holmes, Ohio
Hamilton, Mary E.....Jefferson, Ohio
Irwin, Nellie.....Allen, Ohio
Jones, Edward T.....Lackawanna, Pa.
Johnson, Leland.....Shawnee, Kansas
Jenkins, Edith.....Wyandot, Ohio
Kidd, Nora.....Allen, Ohio
Keller, Winnie.....Hardin, Ohio
Kerr, Maud.....Hardin, Ohio
Kershaw, Bessie.....Allen, Ohio
Kellar, Octavine.....Jefferson, Ohio
Loveland, Anna B.....Hardin, Ohio
La Rue, Mamie.....Hancock, Ohio
Lyons, Edith.....Franklin, Ohio
Lantzer, E. F.....Crawford, Ohio
McElroy, Hazel.....Hardin, Ohio
McNall, Golda.....Van Wert, Ohio
McKenzie, Susie.....Adams, Ohio
McLaughlin, Helen.....Logan, Ohio
Morrow, Gertrude.....Hardin, Ohio
Newcomb, Cecil.....Hardin, Ohio
Parker, Clyde K.....Richland, Ohio
Prater, Ura.....Allen, Ohio
Rowe, Mabel.....Marion, Ohio
Rowan, Beulah.....Mornoe, W. Va.
Rowan, Mabel.....Monroe, W. Va.
Ream, A.....Hardin, Ohio
Rolli, Anola.....Stark, Ohio
Rothrock, Bertha.....Hardin Ohio
Rumbaugh, Cadda.....Allen, Ohio
Stevens, Josephine....Graham, Arizona
Smith, Harriet.....Hardin, Ohio
Smith, Paul.....Hardin, Ohio
Snyder, Metta.....Hancock, Ohio

Hively, Carrie Agnes....Hardin, Ohio
Stout, Mary.....Hardin, Ohio
Schroyer, Floss.....Mercer, Ohio
Smith, Leola .....Shelby, Ohio
Tuttle, Daisy .....Hardin, Ohio
Thomas, Lulu .....Hardin, Ohio
Tuttle, Minnie .....Ashtabula, Ohio
Ulrich, John H.....Daulphin, Pa.
Willis, Harry K.....Lycoming, Pa.
Washburn, Helen.....Jackson, Ohio
Wilson, Edith .....Hardin, Ohio
Wright, Elizabeth E,..Washington. Pa
Winter, Dwight .....Union, Ohio

Pipe Organ.

Burns, Alicia.....Washington, Pa.
Crane, Edith M.....Washington, Pa.
Crass, Nettie.....Wood, Ohio
Degler, Leila .....Hardin, Ohio
Irwin, Nellie.....Allen, Ohio
Jones, Edward T.....Lackawanna, Pa.
Kerr, Etta.....Hardin, Ohio
Newcomb, Cecil.....Hardin, Ohio
Parker, Clyde K.....Richland, Ohio
Rothrock, Verge.....Hardin, Ohio
Stowe, Parker..... Erie. Pa.
Smith, Lua Wanna..... ...Stark, Ohio

Cornet.

Barnes, C. C.....Noble, Ohio
Emery, Clayton.....Henry, Ohio
Pontious, B. E.....Henry, Ohio
Palmer, Howard.....Knox, Ohio
Wegman, Carl.....Wood, Ohio
Winter, Dwight .....Union, Ohio
Young, Clark.....Noble, Ohio

Trombone.

Woodrow, F. S.....Jackson, Ohio

Violin.

Baumgardner, C. R.....Hancock, Ohio
Drummond, Bessie.....Logan, Ohio
Davis, J. E.....Wyandot, Ohio
Dunham, Lulu.....Darke, Ohio
Fields, Merwyn .....Paulding, Ohio
Foit, Irving.....Hardin, Ohio
Hawes, Lois E.....Hardin, Ohio
Hively, J. D.....Hardin, Ohio
Millar, Nettie .....Hardin, Ohio
Moore, Eva.....Jasper. Indiana
Palmer, Howard .....Knox, Ohio
Stevens, Stella.....Graham, Ariz.
Scoles, D. L.....Knox, Ohio
Winter, Drwight.....Union, Ohio

Mandolin.

Bidwell, Charles F.....Hardin, Ohio

Violincello.

Brenner. S.....Kalamazoo, .Mich.

Public School Music.

Atwood, Roy S.....Bradford, Pa.
Fogt, Louis F.....Shelby, Ohio.
McLaughlin, Helen.....Logan, Ohio
McFeaters, Jennie .....Cambria, Pa.
Miller, Ora D.....Morrow, Ohio
Trout, Irene.....Warren, Ohio
Wiseley, May.....Hardin, Ohio

Theory of Music.

Doty, A. M.....Los Angeles, Cal.
Dingledine, Elizabeth....Van Wert, O.
Faulkner, Mabel.....Shelby, Ohio
Horn, Iris.....Washington, Pa.
Hirt, Ethel.....Sandusky, OCio
Irwin, Nellie.....Allen, Ohio

La Rue, Mamie.....Hancock, Ohio
McKenzie, Susie.....Adams, Ohio
McLaughlin, Helen.....Logan, Ohio
Snyder, Metta.....Hancock, Ohio
Wilson, Edith.....Hardin, Ohio

Counterpoint.

Adams, Samuel.....Doddridge, W. Va.

Harmony.

Agin, Fairie.....Hancock, Ohio
Adams, Samuel.....Doddridge, W. Va.
Burns, Alicia.....Washington, Pa.
Bales, Clara.....Hardin, Ohio
Baumgardner, C. R.....Hancock, Ohio
Crawl, Marie.....Beaver, Pa.
Climes, John.....Summit, Ohio
Crass, Nettie.....Wood, Ohio
Dingledine, Elizabeth.....Van Wert, Ohio
Fogt, Louis F.....Shelby, Ohio
Faulkner, Mabel.....Sbelby, Ohio
Gates, Estella.....Allegheny, Pa.
Hirt, Ethel.....Sandusky, Ohio
Irwin, Nellie.....Allen, Ohio
Jones, Edward T.....Lackawanna, Pa.
La Rue, Mamie.....Hancock, Ohio
McKenzie, Susie.....Adams, Ohio
McLaughlin, Helen.....Logan, Ohio
Rolli, Anola.....Stark, Ohio
Stevens, Josephine.....Graham, Ariz.
Snyder, Metta.....Hancock, Ohio
Schroyer, Floss.....Mercer, Ohio
Vandike, E. F.....Ross, Ohio
Woodrow, Frank S.....Jackson, Ohio
Wilson, Edith.....Hardin, Ohio

Musical History.

Jones, E. T.....Lackawanna, Pa.
La Rue, Mamie.....Hancock, Ohio
McKenzie, Susie.....Adams, Ohio
Snyder, Metta.....Hancock, Ohio

COLLEGE OF FINE ARTS.

Water Color Painting.

Bowers, Edith.....Hardin, Ohio
Caesber E. L.....Allegheny, Pa.
Campbell, Helen.....Hardin, Ohio
Collier, Ruth.....Richland, Ohio
Conkle, Elizabeth.....Hardin, Ohio
Degler, Leila.....Hardin, Ohio
Evans, Leora.....Delaware, Ohio
Fuller, Emille.....Allegany, N. Y.
Homrighous, Esther.....Fairfield, Ohio
Kautz, Mrs. E. J.....Hardin, Ohio
Kidd, Nora.....Allen, Ohio
Linn, Helen.....Crawford, Ohio
Martin, De Bitto.....Hardin, Ohio
Miller, Virginia.....Hardin, Ohio
Storer, Mildred.....Warren, Ohio
Troyer, Ura.....Tuscarawas, Ohio
Trushel, Kate.....Harrison, Ohio
Williams, Hazel.....Darke, Ohio
Welsh, Rhea.....Hardin, Ohio
Welsh, Margaret.....Hardin, Ohio

China Painting.

Degler, Leila.....Hardin, Ohio
Kautz, Mrs. E. J.....Hardin, Ohio
Linn, Helen.....Crawford, Ohio
Lantzer, Mrs. A. F.....Crawford, Ohio
Martin, De Britto.....Hardin, Ohio
Miller, Virginia.....Hardin, Ohio
Mackey, Jennie.....Summit, Ohio
McKenzie, Sue.....Adams, Ohio
Neubert, Grace.....Hardin, Ohio
Stimmel, Blanche.....Franklin, Ohio
Williams, Hazel.....Darke, Ohio

Oil Painting.

Degler, Leila.....Hardin, Ohio
Homrighous, Esther.....Fairfield, Ohio
Martin, De Britto.....Hardin, Ohio
Troyer, Ura.....Tuscarawas, Ohio

Pyrography.

Kerr, Etta.....Hardin, Ohio
Ruehlen, Christine .....Logan, Ohio
Totman, A. L. .....Athens, Ohio
Troyer, Ura.....Tuscarawas, Ohio

Wood Carving.

Totman, A. L. .....Athens, Ohio
Troyer, Ura .....Tuscarawas, Ohio

Pen and Ink.

Morton, H. L.....Geauga, Ohio

Special Drawing.

Bowers, Edith.....Hardin, Ohio
Chester, C. M.....Champaign, Ohio
Mann, Brice.....Hardin, Ohio
McFeaters, Jennie.....Cambria, Pa.
Miller, Ora D.....Morrow, Ohio
Raymond, Eliza J.....Allegany, N. Y.
Ruehlen, Christine .....Logan, Ohio
Thomas, O. B.....Hardin, Ohio
Totman, A. L.....Athens, Ohio
Welsh, Rhea.....Hardin, Ohio
Young, Clark .....Noble, Ohio
Ziller, Amy.....Hardin, Ohio

SUMMARY.

HONORARY DEGREES 4.

College of Liberal Arts.

Masters Degrees	13	Undergraduates—	
Post Graduates	8	Classical	61
Graduates—		Literature	18
Classical	2	Scientific	392
Literature	4	Teachers	643
Scientific	57	English	9
English	2	Biblical	5
Teachers	9		
Common School	3		

College of Engineering.

Graduates—		Undergraduates—	
Civil	38	Civil	211
Mechanical	7	Mechanical	34
Electrical	6	Electrical	56
Municipal	2	Architecture	16
Architecture	1	Mining	6

College of Law.

Graduates	22	Undergraduates	56

College of Pharmacy.

Graduates—		Undergraduates—	
Pharmacy	12	Organic Chemistry	26
		Pharmacy	55
		Pharmaceutical Chemistry	6

College of Commerce.

Graduates—		Undergraduates—	
Business	27	Business	131
Stenography	8	Stenography and Typewriting	43
		Special Penmanship	61

College of Oratory.

Graduates	5	Undergraduates	86

College of Music.

Graduates—		Undergraduates—	
Piano	3	Piano	77
Musical History	6	Pipe Organ	12
Harmony	6	Violin	14
Voice	2	Cornet	7
Theory of Music	6	Mandolin	1
Public School Music	2	Violincello	1
Violin	1	Public School Music	7
Pipe Organ	1	Counterpoint	1
		Musical History	4
		Harmony	25
		Voice	37
		Theory of Music	11

College of Fine Arts.

Graduates	2	Undergraduates	54

ENROLLMENT.

Arkansas	1	Michigan	14
Arizona	3	Minnesota	2
Connecticut	9	Montana	2
California	5	Maryland	2
Colorado	2	Missouri	2
Cuba	1	Mexico	1
Florida	2	Nebraska	2
Georgia	2	New York	22
Hawaii	1	New Jersey	13
Illinois	13	Oregon	2
Indiana	30	Pennsylvania	321
Idaho	2	Tennessee	2
India	1	Utah	1
Iowa	1	Virginia	1
Kentucky	6	W. Virginia	40
Kansas	3	Washington D. C.	1
Louisiana	1	Wisconsin	5
Massachusetts	3	Washington	3

Ohio Enrollment by Counties.

Ashtabula	17	Licking	45
Adams	15	Logan	74
Allen	56	Lorain	9
Ashland	13	Lucas	33
Athens	10	Madison	6
Auglaize	23	Mahoning	6
Butler	2	Marion	68
Belmont	18	Medina	3
Brown	13	Meigs	0
Clermont	2	Mercer	20
Carroll	7	Miami	8
Clinton	1	Monroe	13
Champaign	7	Montgomery	14
Clark	2	Morgan	13
Columbiana	17	Morrow	12
Coshocton	25	Muskingum	22
Crawford	30	Noble	20
Cuyahoga	13	Ottawa	9
Darke	14	Paulding	32
Defiance	6	Perry	5
Delaware	27	Pickaway	21
Erie	11	Pike	10
Fairfield	11	Portage	10
Fayette	13	Preble	3
Franklin	14	Putnam	24
Fulton	11	Richland	41
Gallia	6	Ross	8
Geauge	3	Sandusky	13
Greene	6	Seneca	35
Guernsey	17	Shelby	28
Hardin	324	Stark	31
Hamilton	15	Scioto	22
Hancock	53	Summit	18
Harrison	1	Trumbull	6
Henry	30	Tuscarawas	27
Highland	3	Union	52
Hocking	6	Van Wert	30
Holmes	8	Vinton	8
Huron	13	Washington	3
Jackson	10	Wayne	20
Jefferson	14	Warren	6
Knox	20	Williams	6
Lawrence	8	Wood	62
Lake	1	Wyandot	36

INDEX.

Admission by Certificate 25
Aesthetics, Course in 44
Aid to Students 11
Algebra, Courses in 41
Announcement 3
Architecture, Course in 64
Arrival, What to do on 22
Art, Expenses in School of 117
Astronomy, Course in 41
Biological Sciences 33
Biology, Course in 33
Board and Rooms, Cost of 21
Botany, Course in 34
Buildings 16
Business Course 73
Calendar 8
Certificate, Admission by 25
Chemistry, Courses in 44
Christian Evidences, Course in 33
Civics, Course in 45
Civil Engineering, Course in 60
Colleges and Schools
  Commerce 71
  Engineering 57
  Law 79
  Liberal Arts 23
  Music 97
  Pharmacy 87
  Normal 47
  Fine Arts 115
  School of Expression 107
College Year 8
Commencement Week 8
Committees of
  Faculty 12
  Trustees 6
Common School Course 51
Conference Visitors 7
Curricula 18
  Architecture 64
  Biblical 31
  Business 73
  Civil Engineering 60
  Classical 29
  Common School 51
  Counterpoint 101
  English 30
  Electrical Engineering 61
  Harmony 101
  Law 83
  Literature 30
  Mechanical Engineering 62
  Mining Engineering 65
  Municipal and Sanitary Eng 63
  Pharmacy 93
  Piano Forte 99
  Pipe Organ 100
Public Speaking, Clergymen's 110
Public Speaking, Entertainers' 111
Public Speaking, Orators' 110
Public Speaking, Lecturers' 110
  Scientific 29
  Stenography 45
  Teachers' 52
  Violin 100
Courses, Description of 32
Debating League 19
Debating Societies 18
Degrees 18
Economics, Course in 45
Electives 31
Elocution, Instruction in 110
Employment Bureau 54
English Literature, Courses in 36
Entrance, Time of 16
Expenses
  Board and room 21
  Tuition in
    College of Commerce 77
    College of Engineering 70
    College of Law 84
    College of Liberal Arts 46
    College of Music 103
    College of Pharmacy 94
    Normal School 54
    School of Fine Arts 117
    School of Expression 113
Equipment, Material 16
Ethics, Course in 45
Evidences of Christianity, Course in 33
Faculty of the University 9
Faculty of College of Commerce 72
Faculty of Engineering 58
Faculty of Law 80
Faculty of Liberal Arts 24
Faculty of Music 98
Faculty of Pharmacy 88
Faculty of Normal School 49
Faculty of School of Fine Arts. 116
Faculty of School of Expression 109
Fees, Laboratory 94
French, Courses 42
Geology, Courses in 37
Geometry, Courses in 41
German, Course in 42
Government 19
Graduates Student, Roll of 129
Greek, Courses in 37
Historical Sketch 13
History, Courses in 39
Italian, Courses in 42
Laboratories
  Biological 17
  Chemical 17
  Pharmical 17
  Physical 17
Latin, Courses in 39
Law, College of 79
  Admission 81
  Course of Instruction 83
  Degrees 89
  Faculty 80
  Tuition 84
Libraries 17
Library, Committee on 7, 12
Literary Societies 18
Literature, Courses in 36
Loan Funds 21

Location of University 13
Logic, Courses in 44
Math. and Astron., Courses in ... 40
Material Equipment 16
Matriculation 22
Military Department 119
Modern Languages, Courses in .. 42
Moot Courts 84
Moral and Religious Culture 20
Museums
  Biological 17
  Geological 17
Music, School of 97
  Courses 99
  Expenses 103
Normal School 47
Object of University 15
Opening, Time of 8
Oratorical and Debating Soc's ... 18
Oratory, Instruction in 109
Oratory, Prizes 19
Penmanship 76
Pharmacy, Courses in 93
Philosophy, Courses in 44
Physics, Courses in 43
Psychology, Courses in 44
Prizes, Military 124
Refunding 46
Registration 22
Religious Culture 20
Rhetoric, Courses in 35
Sociology, Courses in 45
Spanish, Courses in 42
Stenography 75
Students, Alphabetical list of ..
  College of Commerce 132
  College of Engineering 143
  College of Law 145
  College of Liberal Arts 130
  College of Music 150
  College of Pharmacy 146
  School of Fine Arts 152
  School of Expression 149
  Summary of 154
Summer School 53
Trigonometry, Courses in 41
Term Plan 46
Trustees, Board of 6
  Committees of 6
  Officers of 6
Typewriting Department 76
Unique features of O. N. U. 16
What to do on arrival 22
Voice Culture 98
Y. M. C. A. 20
Y. W. C. A. 21
Zoology, Courses in 33

Form of Bequest.

In the name of the Benevolent Father of all,

I _____

(Name.)

do make and publish this my last will and testament:

Item 1. *I give, devise and bequeath to the*

Ohio Northern University

located at Ada, Hardin County, Ohio, the following _____

_____

_____

_____

I do revoke all former wills by me made in regard to or effecting said property.

In testimony hereof I have hereunto set my hand on this the _____ *day of* _____ *19* _____

Name _____

The foregoing will was signed and acknowledged by the said _____

_____

in our presence as h _____ *last will and testament.*

Witnesses _____

_____

Published in June, July, September, November, January, April and May by the Ohio Northern University, Ada, Ohio.

Entered as second-class matter July 3, 1907, at the postoffice at Ada, Ohio, under the Act of Congress July 16, 1894.

3 0112 105758517